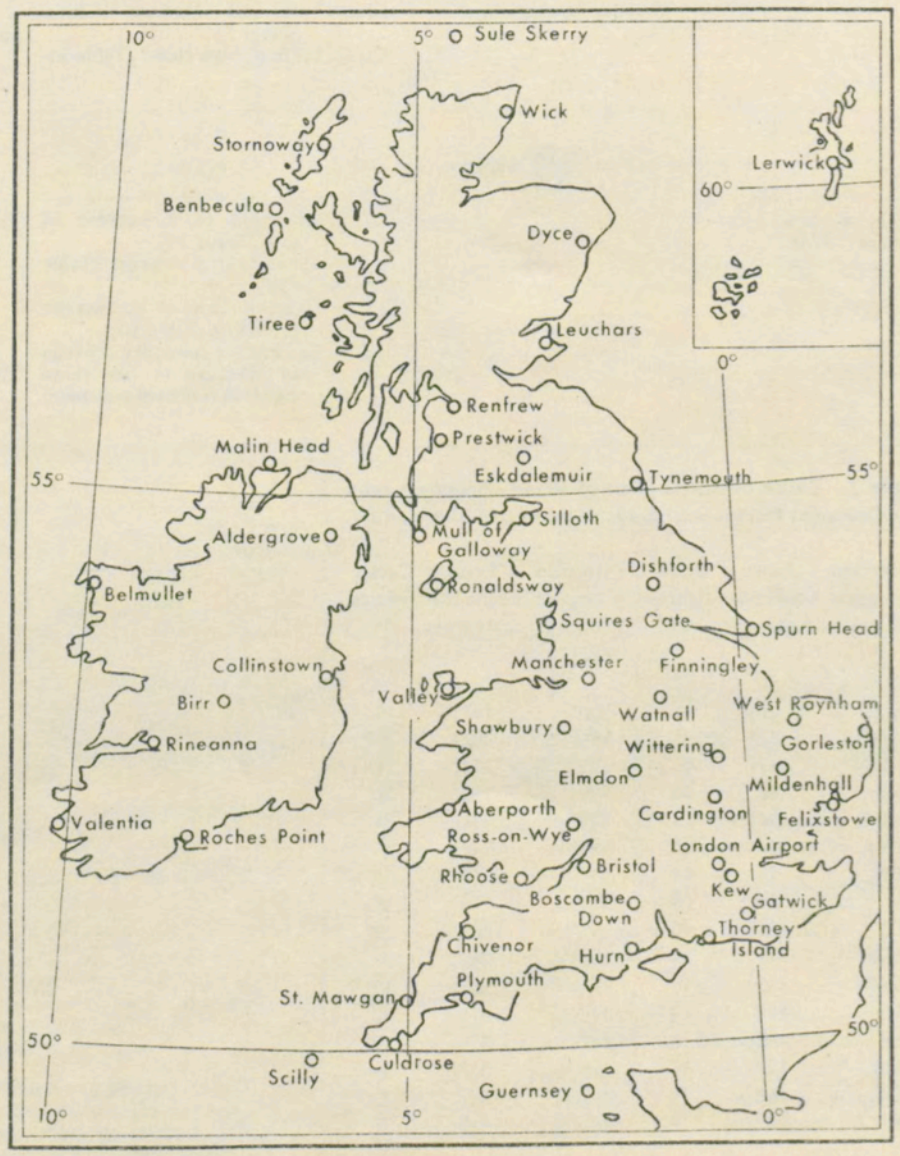
THE DAILY WEATHER REPORT

(INTRODUCTION)

1st July to 30th September

1959

STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE
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1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of ships' reports for the same hours. In addition, Beaufort letters, (Table 18), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h. G.M.T. for the mid point of the month indicated. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h. and 0600 h. on the day of issue.

(iii) **General Synoptic Development, Forecast and Further Outlook.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the British Isles during the preceding 24 hours together with an indication of the manner in which it is expected to develop during the succeeding 24 hours. On the right of this statement is a forecast of the weather expected during a period of 24 hours from noon on the day of issue, followed by an outlook for a further period, the duration of which is normally 24 hours but may be longer in certain weather situations.

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

(ii) **Rainfall.**—Tr : = There has been precipitation, but amount less than 0·05 mm.

(iii) **Temperature.**—Temperature is specified in degrees Fahrenheit and is shown on the charts by means of figures alongside the positions of the stations.

(iv) **Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949, values below 32° F. gave the "Hoar Frost Point" that is to say, the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F.

(v) **Elevations of stations.**—The elevations of British stations are given below. These refer in each case to the cistern of the barometer.

	ft.		ft.		ft.		ft.
Kew	18	Bristol	197	Silloth	27	Sule Skerry	50
Gatwick	59	Aberporth	379	Watnall	337	Lerwick	272
London Airport	82	Rhoose(Cardiff)	223	Spurn Head	54	Stornoway	42
Thorney Island	35	Plymouth	100	Finningley	52	Benbecula	16
Hurn	34	Chivenor	22	Dishforth	131	Tiree	29
Guernsey	340	St. Mawgan	339	Tynemouth	130	Aldergrove	220
Felixstowe	16	Culdrose	260	Eskdalemuir	794	Malin Head	85
Gorleston	26	Scilly	199	Mull of Galloway	250	Belmullet	33
Mildenhall	39	Elmdon	326	Prestwick	30	Birr	235
Cardington	93	Shawbury	249	Renfrew	30	Collinstown	265
West Raynham	263	Manchester	230	Leuchars	36	Rineanna	22
Wittering	219	Squire's Gate	33	Dyce	234	Roches Point	136
Boscombe Down	419	Valley	29	Wick	119	Valentia	45
Ross on Wye	226	Ronaldsway	55	Cape Wrath	371		

(vi) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE F.M.11A—Land Stations					
N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	T_dT_d a pp	N_s C h_sh_s
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Fahrenheit.	N_h = Amount of cloud the height of which is given by h (Table 1). C_L = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of high cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Fahrenheit. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).
CODE F.M.21A—Ships					
$L_aL_aL_a$	$L_oL_oL_o$	Followed by first four groups as in F.M.11A above	$D_s v_s$ a pp	$T_sT_s T_dT_d$	$d_wd_w P_w H_w$
$L_aL_aL_a$ = Latitude in degrees and tenths.	$L_oL_oL_o$ = Longitude in degrees and tenths (West unless otherwise stated).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	T_sT_s = Difference between air temperature and sea temperature in degrees Fahrenheit. (If the air temperature is less than the sea temperature, 50 is added). T_dT_d = Dew point temperature in whole degrees Fahrenheit.	d_wd_w = Direction of waves to tens of degrees (Table 2). P_w = Period of waves (Table 16). H_w = Mean maximum height of waves (Table 17).

Table 1—Code for Cloud Amount (N, N_h, N_s)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Note.—"Trace" would be included under Figure 1, which should be used for amounts up to 1/8th (i.e., not up to 3/16ths). "Overcast but with openings" would be included under Figure 7, which should be used for amounts down to 7/8ths (i.e., not down to 13/16ths).

Table 2.—Table of Conversion of Wind Direction read in Compass Points into Code Figures (dd and d_wd_w)

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11¼	01	S'W.	191¼	19
NNE.	22½	02	SSW.	202½	20
NE'N.	33¾	03	SW'S.	213¾	21
NE.	45	05	SW.	225	23
NE'E.	56¼	06	SW'W.	236¼	24
ENE.	67½	07	WSW	247½	25
E'N.	78¾	08	W'S.	258¾	26
E.	90	09	W.	270	27
E'S.	101¼	10	W'N.	281¼	28
ESE.	112½	11	WNW.	292½	29
SE'E.	123¾	12	NW'W.	303¾	30
SE.	135	14	NW.	315	32
SE'S.	146¼	15	NW'N.	326¼	33
SSE.	157½	16	NNW.	337½	34
S'E.	168¾	17	N'W.	348¾	35
S.	180	18	N.	360	36

Note.—The direction to be observed is "true" not "magnetic".

Table 3.—Code for Visibility—VV

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
	MILES									
5	3¼	*	*	*	*	*	3¾	†	5	
6	6¼		7½		8¾		10		11¼	
7	12½		13¾		15		16¼		17½	
8	18¼		25		31¼		37½		43¾	Over 43¾
	YARDS									
9‡	<55	55	220	550	1,100	2,200	2½	6¼	12½	31 or over
	YARDS									
F	<11	11	22	33	44	55	66	77	88	99

In the range 01–50 the figures give actual visibility in tenths of kilometres, or half furlongs. This table gives the meanings of higher code figures. The decade F.0—F.9 is used, in this publication only, to give visibilities of less than 110 yards.

† Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.

1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.

2 = Cloud covering more than ½ of the sky throughout the appropriate period.

3 = Sandstorm, duststorm or drifting snow.

4 = Fog or thick haze.

5 = Drizzle.

6 = Rain.

7 = Snow, or rain and snow mixed.

8 = Shower(s).

9 = Thunderstorm(s) with or without precipitation.

Table 5.—Code for Present Weather (ww)

00–19 No precipitation at time of observation.	00	Cloud development not observed — Characteristic change of the state of sky during the past hour.
	01	Clouds generally dissolving or becoming less developed.
	02	State of sky on the whole unchanged.
	03	Clouds generally forming or developing.
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze.
	06	Widespread dust in suspension in the air, not raised by wind, at or near the station at the time of observation.
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust devil(s), and no dust-storm or sand-storm seen.
	08	Well developed dust devil(s) seen at or near the station within last hour, but no dust-storm or sand-storm.
	09	Dust-storm or sand-storm within sight of the station or at the station during the last hour.
	10	Mist.††
	11	Shallow fog in patches. — Fog not deeper than about 2 metres on land or 10 metres at sea.
	12	Shallow fog, more or less continuous.
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunder heard but no precipitation at the station.
	18	Squall(s). — during the past hour.
	19	Funnel cloud(s).† — during the past hour.
20–29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing). — Not falling as shower(s).
	21	Rain (not freezing).
	22	Snow.
	23	Rain and snow.
	24	Freezing drizzle or freezing rain.
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail, or of hail and rain.
	28	Fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorms, sandstorms or drifting snow.	30	Slight or moderate dust-storm or sand-storm. — has decreased during preceding hour.
	31	no appreciable change during preceding hour.
	32	has increased during preceding hour.
	33	Severe dust-storm or sand-storm. — has decreased during preceding hour.
	34	no appreciable change during preceding hour.
	35	has increased during preceding hour.
	36	Slight or moderate drifting snow. — generally low.
	37	Heavy drifting snow.
	38	Slight or moderate drifting snow. — generally high.
	39	Heavy drifting snow.
40–49 Fog at time of observation.	40	Fog at a distance at the time of observation, but not at the station during the last hour, the fog extending to a level above that of the observer.
	41	Fog in patches.
	42	Fog, sky discernible — has become thinner during the preceding hour.
	43	Fog, sky not discernible.
	44	Fog, sky discernible. — no appreciable change during the preceding hour.
	45	Fog, sky not discernible.
	46	Fog, sky discernible. — has begun, or has become thicker during the preceding hour.
	47	Fog, sky not discernible.
	48	Fog, depositing hard rime, sky discernible.
	49	Fog, depositing hard rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent. — slight at time of observation.
	51	Drizzle, not freezing, continuous.
	52	Drizzle, not freezing, intermittent. — moderate at time of observation.
	53	Drizzle, not freezing, continuous.
	54	Drizzle, not freezing, intermittent. — thick at time of observation.
	55	Drizzle, not freezing, continuous.
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or thick.
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent. — slight at time of observation.
	61	Rain, not freezing, continuous.
	62	Rain, not freezing, intermittent. — moderate at time of observation.
	63	Rain, not freezing, continuous.
	64	Rain, not freezing, intermittent. — heavy at time of observation.
	65	Rain, not freezing, continuous.
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes. — slight at time of observation.
	71	Continuous fall of snow flakes.
	72	Intermittent fall of snow flakes. — moderate at time of observation.
	73	Continuous fall of snow flakes.
	74	Intermittent fall of snow flakes. — heavy at time of observation.
	75	Continuous fall of snow flakes.
	76	Ice needles (with or without fog).
	77	Granular snow (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets.
80–90 Showery precipitation.	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s) of soft or small hail with or without rain or rain and snow-mixed. — slight.
	88	moderate or heavy.
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. — slight.
	90	moderate or heavy.
91–99 Precipitation with current or recent thunderstorm.	91	Slight rain at time of observation. — thunderstorm during the preceding hour, but not at time of observation.
	92	Moderate or heavy rain at time of observation.
	93	Slight snow, or rain and snow mixed at time of observation.
	94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.
	95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation. — thunderstorm at time of observation.
	96	Thunderstorm, slight or moderate, with hail at time of observation.
	97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.
	98	Thunderstorm combined with duststorm or sandstorm at time of observation.
	99	Thunderstorm, heavy, with hail at time of observation.

The expression "at the station" refers to a land station or a ship.

† Tornado cloud or water spout.

†† Will be used only when visibility is reported as 10 or more and obscuration is due to water particles.

Table 6.—Code for Form of Low Cloud* (C_L)

0 No low cloud.

1 Cumulus with little vertical development.

2 Cumulus of considerable development with or without other cumulus or stratocumulus.

3 Cumulonimbus, tops not cirriform or anvil-shaped ; with or without other forms of low cloud.

4 Stratocumulus formed by spreading out of cumulus : cumulus may also be present.

5 Stratocumulus not formed by the spreading out of cumulus.

6 Stratus and/or stratus fractus but not of bad weather.

7 Stratus fractus or cumulus fractus of bad weather ("scud") usually under altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist before, during or after precipitation.

8 Cumulus together with stratocumulus not formed by the spreading out of cumulus.

9 Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.

/ or — Low clouds not visible owing to darkness, fog, sandstorm or other phenomena.

Table 7.—Code for Form of Medium Cloud* (C_M)

0 No medium cloud.

1 Mainly semi-transparent altostratus through part of which sun or moon are visible.

2 Altostratus, the greatest part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 Mainly semi-transparent altocumulus of unchanging elements ; at a single level.

4 Semi-transparent altocumulus in patches ; elements continually changing ; possibly at more than one level.

5 Semi-transparent altocumulus in bands or in an increasing layer.

6 Altocumulus formed by spreading out of cumulus.

7 Any of the following :—

(a) Altocumulus in two or more layers not increasing.

(b) Opaque layer of altocululus not increasing.

(c) Altocumulus with altostratus or nimbostratus or with both.

8 Altocumulus tufted or turreted.

9 Altocumulus at different levels, giving chaotic appearance to the sky. (Dense cirrus usually present.)

/ or — Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

Table 8.—Code for Form of High Cloud* (C_H)

0 No cirriform cloud.

1 Scattered cirrus not increasing.

2 Dense cirrus in patches ; usually not increasing.

3 Cirrus often anvil-shaped ; usually associated with cumulonimbus.

4 Tufted cirrus increasing and thickening.

5 Cirrus and/or cirrostratus increasing but the continuous layer not reaching above 45° altitude.

6 Cirrus and/or cirrostratus increasing with the continuous layer reaching above 45° altitude.

7 Complete layer of cirrostratus covering whole sky.

8 Cirrostratus not increasing and not a complete layer covering whole sky.

9 Cirrocumulus alone or with cirrus or cirrostratus where the cirrocumulus predominates.

/ or — High cloud not visible owing to darkness, fog, sandstorm, etc., or owing to the existence of a complete layer of lower cloud.

* *Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II M.O.510(b).*

Table 9.—Code for Cloud Height (h)

Code figure	Height of base of cloud: metres	Height of base of cloud: feet
0	0–50	0–150
1	50–100	150–300
2	100–200	300–600
3	200–300	600–1,000
4	300–600	1,000–2,000
5	600–1,000	2,000–3,000
6	1,000–1,500	3,000–5,000
7	1,500–2,000	5,000–6,500
8	2,000–2,500	6,500–8,000
9	Above 2,500	Above 8,000

Note 1.—If there is no cloud at all code figure 9 is reported. If the sky is not discernible owing to fog or other surface phenomena, figure 0 is reported.

Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.

Note 3.—Height above ground of the base of cloud. If there is cloud of Form C_L reported, h refers to this cloud. If, however, there is no cloud of Form C_L and there is cloud of Form C_M h refers to this cloud.

When there is cloud at several levels below 8,000 ft., N_h and h refer to the lowest layer covering more than ¼ of the sky. If, however, there is no layer of more than ¼ then N_h and h refer to the lowest layer which is not exceeded by any other layer present. When the same form of cloud C_L is present at more than one level, N_h refers to the total amount of the cloud form reported for C_L at all levels, while h refers to the height of cloud form C_L at the lowest level.

Table 10.—Code for Characteristic of Barometric Tendency (a)

0 = Increasing, then decreasing ; atmospheric pressure the same as or higher than 3 hr. ago.

1 = Increasing, then steady ; or increasing, then increasing more slowly.
2 = Increasing (steadily or unsteadily).
3 = Decreasing or steady, then increasing ; or increasing, then increasing more rapidly.
} atmospheric pressure now higher than 3 hr. ago.

4 = Steady, atmospheric pressure the same as 3 hr. ago.

5 = Decreasing, then increasing ; atmospheric pressure the same as or lower than 3 hr. ago.

6 = Decreasing, then steady ; or decreasing, then decreasing more slowly.
7 = Decreasing (steadily or unsteadily).
8 = Steady or increasing, then decreasing ; or decreasing, then decreasing more rapidly.
} atmospheric pressure now lower than 3 hr. ago.

Table 11.—Code for Type of Cloud (C)

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altocumulus (Ac).
4 = Altostratus (As).
5 = Nimbostratus (Ns).
6 = Stratocumulus (Sc).
7 = Stratus (St).
8 = Cumulus (Cu).
9 = Cumulonimbus (Cb).
x = Cloud not visible owing to darkness, fog, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_sh_s)

Code figures 01–50 = cloud height in 100s of feet. Code figures 56–80, subtract 50 for cloud height in 1,000s of feet.

CODE FIGURES 81–89	CODE FIGURES 90–99*
81 = 35,000 feet	90 = less than 150 feet
82 = 40,000 ,,	91 = 150–300 ,,
83 = 45,000 ,,	92 = 300–600 ,,
84 = 50,000 ,,	93 = 600–1,000 ,,
85 = 55,000 ,,	94 = 1,000–2,000 ,,
86 = 60,000 ,,	95 = 2,000–3,000 ,,
87 = 65,000 ,,	96 = 3,000–5,000 ,,
88 = 70,000 ,,	97 = 5,000–6,500 ,,
89 = above 70,000 feet	98 = 6,500–8,000 ,,
	99 = 8,000 feet or higher or no low clouds.

* Only used when cloud height cannot be determined with greater accuracy.

Table 13.—Code for State of Ground (E)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze on ground but no snow or melting snow.
5 ... Ice, snow or melting snow covering less than one-half of ground.
6 ... Ice, snow or melting snow covering more than one-half of ground (but not completely).
7 ... Ice, snow or melting snow covering ground completely.
8 ... Loose dry snow covering more than one half of ground (but not completely).
9 ... Loose dry snow covering ground completely.

Table 14.—Code for Direction in which Ship has moved (D_s)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s)

	kt.
0 =	0
1 =	1–3
2 =	4–6
3 =	7–9
4 =	10–12
5 =	13–15
6 =	16–18
7 =	19–21
8 =	22–24
9 =	>24

Table 16.—Code for Period of Waves (P_w)

	sec.
2 =	<5
3 =	5–7
4 =	7–9
5 =	9–11
6 =	11–13
7 =	13–15
8 =	15–17
9 =	17–19
0 =	19–21
1 =	>21
x =	Calm or period of waves not determinable.

Table 17.—Code for Mean Maximum Height of Waves (H_w)

	m.	ft.
0 =	<¼	<1
1 =	½	1½
2 =	1	3
3 =	1½	5
4 =	2	6½
5 =	2½	8
6 =	3	9½
7 =	3½	11
8 =	4	13
9 =	4½	14
x =	Height not determined.	

50 added to d_wd_w	m.	ft.
0 =	5	16
1 =	5½	17½
2 =	6	19
3 =	6½	21
4 =	7	22½
5 =	7½	24
6 =	8	25½
7 =	8½	27
8 =	9	29
9 =	9½	30½

Notes :—

(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1¼ m. and 1¾ m. (4 ft. and 5¾ ft.).

(ii) Waves whose heights are greater than 9¾ m. (31 ft.) are reported by coding H_w as 9 and adding after the code group the word WAVE and the actual height in metres or feet ; e.g., Wave 40 ft.

(iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported.

(iv) Code figures 49 or 99 for d_wd_w mean "waves confused, direction indeterminate."

TABLE 18.—Explanation of Beaufort letters used for hydrometeors (Col. 51–52 pages 1 and 4)

d = drizzle.
f = fog, visibility 220–1100 yards.
F = thick fog, visibility less than 220 yards.
f_g = low fog over land or sea.
h = hail.
ks = storm of drifting snow.
l = lightning.
p = shower(s).
r = rain.
s = snow.
rs = sleet.
t = thunder.

Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt. and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS

Clear sky. Sky 1/8 covered. Sky 3/8 covered. Sky 5/8 covered. Sky 4/8 covered.
Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 Covered Sky 8/8 covered. Sky obscured.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Sleet. Hail.
Shower. Thunderstorm. Thunder. Fog. Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

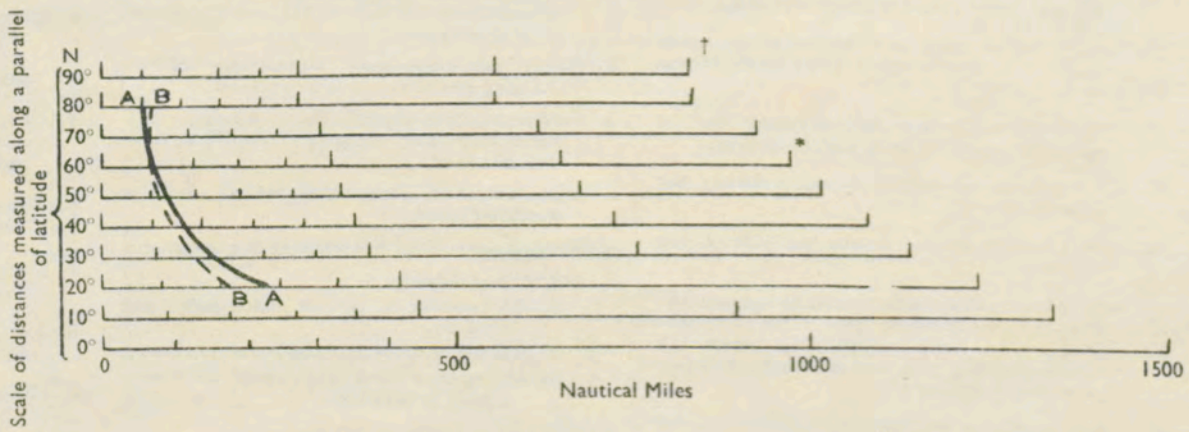
= Warm Front on the surface.
= Warm Front above the ground.
= Cold Front on the surface.
= Cold Front above the ground.
= Occluded Front (or Occlusion).
= Warm Occlusion.
= Cold Occlusion.
= Lines of Frontogenesis. Short strokes across the frontal line indicate Frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Weather Forecasting" (4th Edition 1956), which may be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 11s. 4d. post free.

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

Equidistant azimuthal projection on the plane of 60°N. Scale 1 : 30,000,000



† Scale of distances measured along a meridian in latitude 80°–90° N.

* Scale of meridian in latitude 0°–80° N. (1 : 30,000,000).

For geostrophic wind speed of 20 knots, with surface pressure 1013·2 mb and temperature 59° F., the distance between consecutive 4 mb isobars is measured from the left hand extremity of the scale to AA for E–W motion and to BB for N–S motion.

H.M.S.O. Press, M.O. Dunstable

MONTHLY SUMMARY OF

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

FOR JULY 1959

No. 43

Mainly sunny and warm. Dry over most of England.

The situation was of somewhat the same character for most of the month, with high pressure extending from the Azores to northern Europe. Sometimes this belt extended across the British Isles, but often it moved south to allow weak Atlantic fronts to cross the country. Winds were light except around 12th, when a depression crossed north Scotland. A weak depression crossed the country between 26th and 29th.

At the beginning of the month a cloudy and moist southwesterly air stream gave some rain in most places, but by 4th winds backed to south to give a warm sunny day everywhere except in north Scotland. Temperatures reached the middle eighties and there were many reports of more than 15 hours of sunshine. On 5th there was less sunshine but temperatures rose still higher, 93° being reported from London Airport and 92° from Mildenhall and Cardington. Thunderstorms broke out in various parts of the country. Air from the Atlantic came in as the thunderstorms moved away and the next three days were sunny and warm, with maximum temperature again around 90° on 8th.

Thunderstorms moved north into the southern half of England on 9th, but there were more widespread and violent outbreaks late on 10th and throughout the night. In 12 hours ending on the morning of 11th, 70 mm. of rain fell at London Airport, and the rain at Guernsey brought the 24-hour total there to 57 mm.

This thundery rain had barely cleared when the fronts of a fairly vigorous depression brought further rain to all areas on 11th, though amounts were not large except in Scotland; there was a total of 44 mm. in 36 hours at Cape Wrath. Northwesterly winds behind the depression brought showers and thunderstorms on 12th, but the next day was the beginning of a dry spell in many southern areas.

For the next week or two there were light southwesterly winds over much of the country. Fronts which moved eastwards gave only a little rain in the south, though at Squires Gate 23 mm. fell in 12 hours on 16th. Weather was very warm in the south, where temperatures exceeded 80° at times, and it was warmer than usual in northern districts.

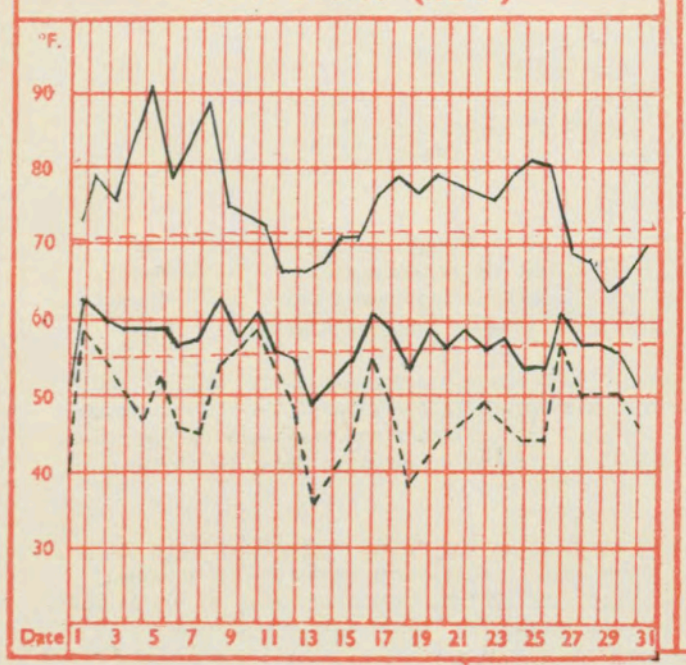
The anticyclonic weather began to break up on the night of 25th/26th with the approach of an Atlantic trough, and there were thunderstorms in Wales and southwest England. During 26th there was widespread rain and thunderstorms; over 30 mm. of rain fell in 24 hours at Prestwick, Renfrew and Tynemouth. This weather continued until 29th as a depression moved from Northern Ireland to southeast England. A notable rainfall was 40 mm. at Squires Gate in the daylight hours on 27th, with a further 16 mm. in the night.

Mean monthly temperatures were above average nearly everywhere in spite of cool weather during the last 5 days. Stornoway was an exception, and the highest maximum there was only 65°. Sunshine was plentiful except in the northwest and rainfall was below average in England, though variable on account of thunderstorms.

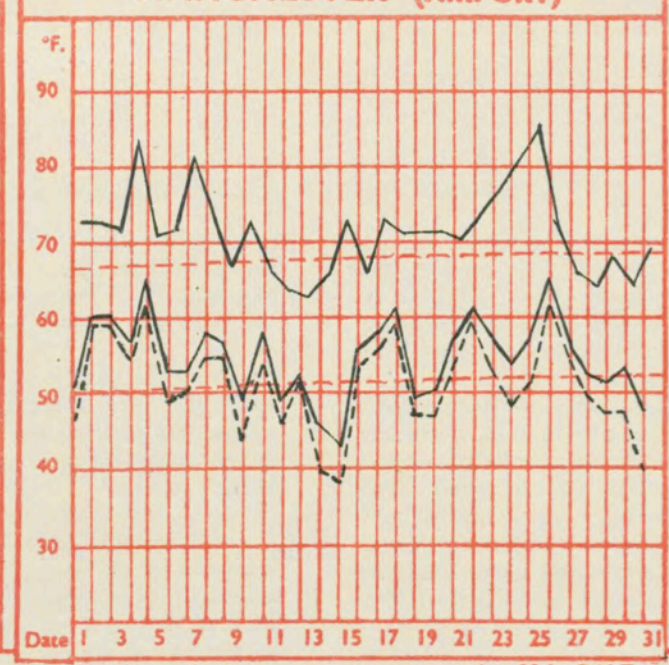
PLACE	TEMPERATURE														SUNSHINE										RAINFALL											
																			Highest and lowest totals on record for month										Highest and lowest totals on record for month							
	Mean maximum °F.	Difference from average	Mean minimum °F.	Difference from average	Highest maximum °F.	Date	Lowest maximum °F.	Date	Highest minimum °F.	Date	Lowest minimum °F.	Date	No. of ground frosts	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	First year of record	Highest Hrs.	Year	Lowest Hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or sleet	Days with fog (Vis. ≤ 220 yards at 09 h.)
KEW	75·5	+3·7	57·0	+0·8	91	5	64	29	63	2, 5	49	14	0	0	0	15·1	7	250	149	1881	334	1911	96	1944	23	12	10	40	65	1856	150	1956	4	1921	5	0	0
THORNEY ISLAND	73·8	+3·3	55·6	+0·1	85	5	67	29	62	2	46	14	0	0	0	14·9	6	322	–	–	–	–	–	–	25	32	10	41	–	–	–	–	–	–	6	0	0
GORLESTON	69·0	+1·6	57·3	+1·7	77	2	62	15, 31	63	2	47	1	0	0	0	15·5	4	299	140	1908	309	1935	103	1910	20	13	10	26	44	1915	121	1940	5	1955	5	0	0
CARDINGTON	75·7	–	52·6	–	92	5	67	14	62	2	44	1, 14, 19	0	0	0	15·1	4, 7, 8	264	–	–	–	–	–	–	21	23	10	53	100	–	–	–	–	–	6	0	0
BOSCOMBE DOWN	74·0	+4·9	53·5	+1·2	89	5	66	12	60	2, 11	45	14	0	0	0	14·6	8	263	136	1933	284	1934	111	1944	24	14	10	42	67	1931	144	1939	11	1952	4	0	0
ROSS-ON-WYE	72·5	+2·7	54·3	+0·7	84	4	64	12, 18	61	2, 3, 17, 23	45	14	0	0	0	15·2	6	237	131	1915	275	1955	95	1944	22	11	27	51	88	1859	197	1872	6	1911, 1935	5	0	0
RHOOSE (Cardiff)	69·7	–	54·6	–	80	4	63	16	61	3, 5, 17, 26	46	15	0	0	1	15·8	6	249	–	–	–	–	–	–	19	19	28	73	97	–	–	–	–	–	4	0	0
PLYMOUTH	69·7	+3·6	54·7	-0·8	80	24	63	1, 16, 28	62	5	45	15	0	0	2	15·3	6	283	144	1921	300	1955	114	1944	22	16	10	37	57	1949	115	1956	27	1952	5	0	0
ELMDON	73·5	+3·9	53·7	+1·2	86	25	65	13, 28	62	2	43	14	0	0	0	14·8	7	233	131	1928	266	1955	94	1944	21	9	27	33	50	1933	144	1957	11	1935, 1947	3	0	0
VALLEY	67·1	+3·4	54·4	0	78	4, 24	62	14, 28	60	8, 26	44	14	0	0	2	14·3	6	226	122	1913	255	1934	119	1944	21	6	17	27	42	1946	153	1936	26	1955	1	0	0
MANCHESTER	71·4	+3·7	54·7	+2·6	85	25	63	13	65	6, 26	43	15	0	0	0	14·9	14	205	134	1945	279	1955	102	1954	18	13	1, 26	73	92	1929	164	1957	19	1955	4	0	0
WATNALL	73·8	+4·5	54·0	+1·7	87	4, 5	62	29, 30	60	2	44	14	0	0	1	14·5	6	223	122	1934	241	1955	110	1937	19	7	16	36	52	1911	154	1939	1	1911	2	0	0
DISHFORTH	72·3	+3·0	53·4	-0·2	85	4	61	3	62	4	43	14, 15	0	0	0	16·1	6	223	136	1945	262	1955	135	1957	20	9	11	38	60	1947	146	1915	20	1948	4	0	0
TYNEMOUTH	66·0	+1·7	54·6	+0·6	77	4, 8	57	14, 30	61	3, 4, 5	46	14	0	0	1	14·9	14	204	123	1937	249	1955	86	1944	21	34	26	47	63	1864	117	1856	11	1868, 1870	3	0	0
ESKDALEMUIR	64·8	+1·0	47·4	-1·2	76	25	54	12	57	4	35	10	0	0	4	15·4	14	165	120	1910	257	1955	75	1931	16	25	26	135	106	1910	174	1940	25	1913	2	0	0
RENFREW	67·1	+1·1	53·0	+1·4	80	25	60	12	62	26	44	14	0	0	3	14·4	14	150	100	1921	235	1952	86	1931	17	31	26	109	138	1920	243	1953	31	1955	2	0	0
LEUCHARS	67·8	+2·1	52·5	+1·2	76	4	61	31	59	4, 7	42	14	0	0	1	14·6	9	207	122	1922	262	1955	91	1931	21	26	27	84	117	1922	144	1950	17	1928	1	0	0
DYCE	67·4	+3·7	50·6	+0·5	78	4	57	30	59	7	41	15	0	0	1	13·3	8	183	120	1925	263	1955	74	1931	18	13	27	45	52	1946	198	1957	25	1955	3	0	0
STORNOWAY	60·0	-0·7	51·9	+1·2	65	25	54	13	57	27	44	14	0	0	5	8·8	20	75	56	1880	227	1917	57	1939	6	17	16	103	132	1943	132	1956	14	1955	1	0	0
ALDERGROVE	66·3	+1·3	52·9	+1·3	77	4, 25	58	13	61	4	42	9	0	0	4	11·5	25	127	93	1927	274	1955	86	1954	16	20	27	104	135	1927	155	1950	27	1935	3	0	0

H.M.S.O. Press, M.O. Dunstable.

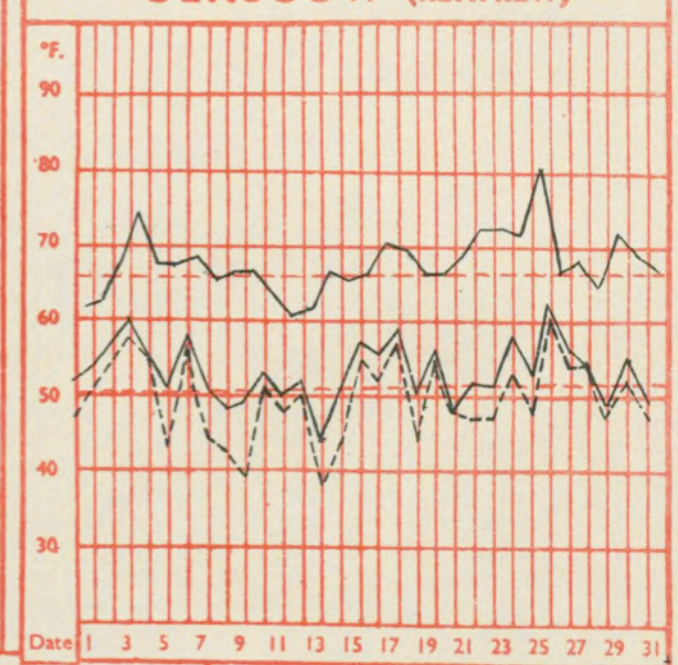
LONDON (KEW)



MANCHESTER (AIRPORT)



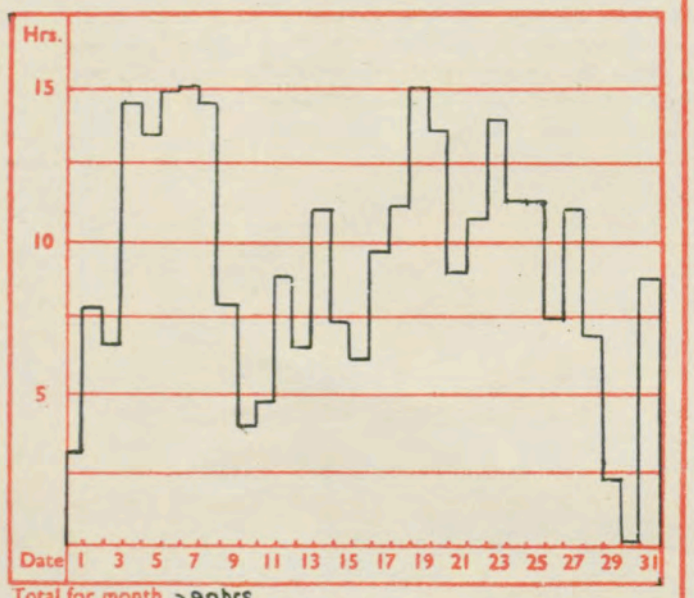
GLASGOW (RENFREW)



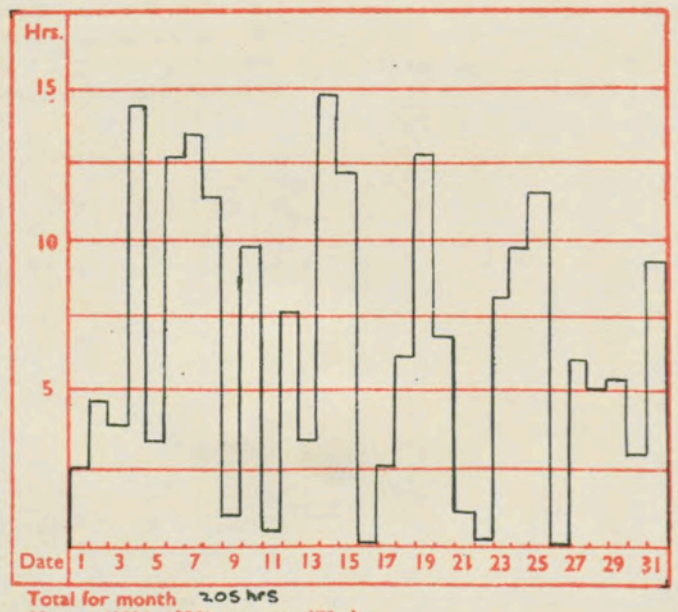
TEMPERATURE

Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Pecked lines in red show normal values.

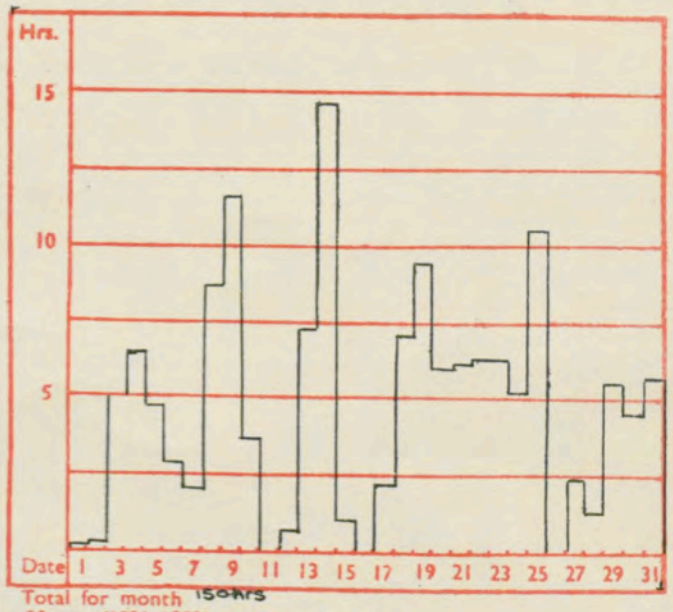
SUNSHINE



Total for month 290 hrs
30 year (1921–1950) average 195 hrs.



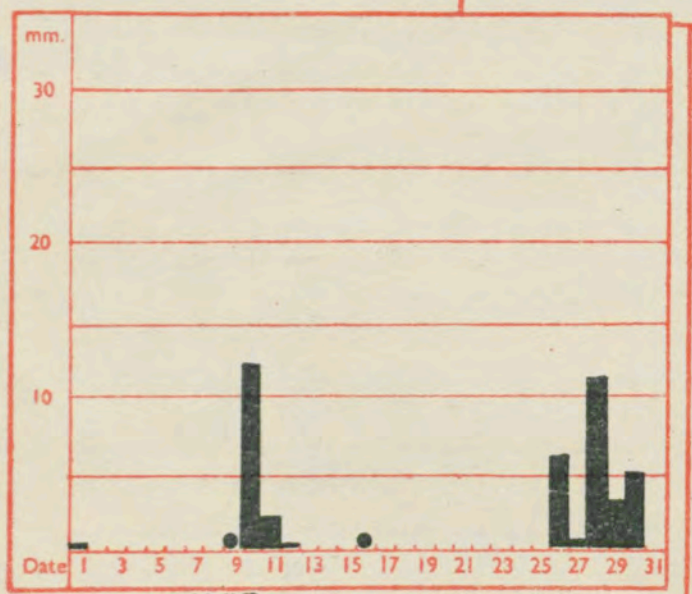
Total for month 205 hrs
30 year (1921–1950) average 153 hrs.



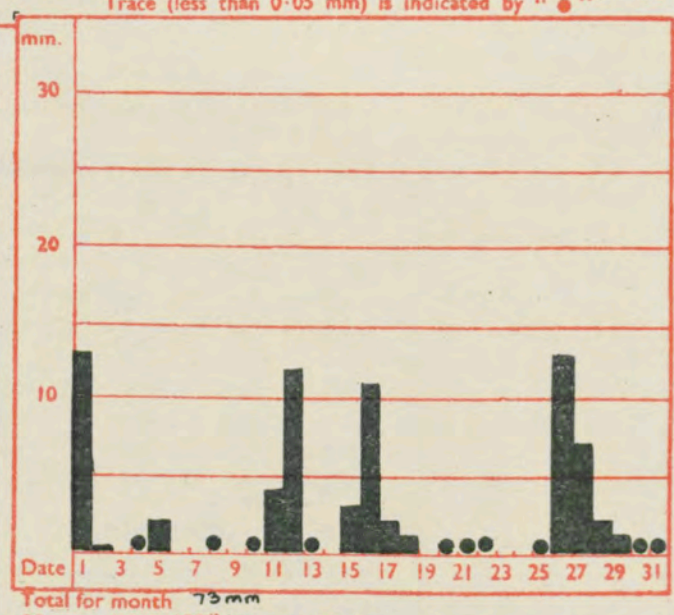
Total for month 150 hrs
30 year (1921–1950) average 150 hrs.

The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " ● "

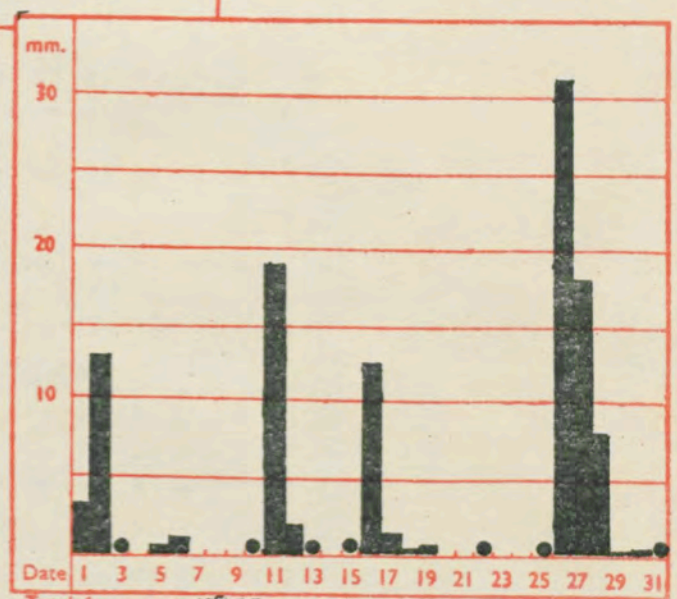
RAINFALL



Total for month 40 mm
35 year (1916–1950) average 62 mm.



Total for month 73 mm
35 year (1916–1950) average 79 mm.



Total for month 106 mm
35 year (1916–1950) average 79 mm.

Correction to Monthly Summary No 42, June 1959 :– Tynemouth maximum rainfall in 24 hrs 19 mm on 28th

Meteorological Office, Air Ministry, Kingsway, London, W.C.2.
Sir Graham Sutton, C.B.E., D.Sc., F.R.S., Director General

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35650 ..... Date of Issue Wednesday 1st July 1959

OBSERVATIONS at 12h. G.M.T. 30th June 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character c a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	33	10	66	03	6	162	67	7	8	6	-	-	47	2	13	6	8	35	7	6	50			
London Airport	772	7	31	16	62	01	5	164	64	6	8	5	3	-	48	2	20	2	8	20	6	6	45			
Gatwick	776	7	32	10	74	02	6	158	62	7	8	5	-	-	50	2	18	3	8	25	7	6	45			
Thorney Island	871	6	32	08	82	02	2	169	65	6	8	5	3	0	51	2	15	4	8	25	3	6	40			
Hurn	862	7	29	13	80	01	1	175	64	6	8	5	3	-	52	1	13	1	8	20	5	8	22	6	3	62
Guernsey	894	1	25	20	82	02	0	252	62	1	6	2	0	0	55	2	19	1	7	05						
Felixstowe	697	7	30	18	74	02	2	144	63	6	1	6	3	-	46	1	19	6	8	30	3	3	59			
Gorleston	497	7	30	18	74	02	2	140	56	5	1	5	3	-	47	2	22	5	8	27	6	3	59			
Mildenhall	578	7	32	12	74	02	6	149	62	7	2	5	-	-	45	2	17	7	8	25						
Cardington	559	7	30	14	64	01	5	161	62	6	8	6	4	-	50	2	18	2	8	30	6	6	50			
West Raynham	485	8	35	12	58	02	2	147	56	4	3	4	-	-	46	2	22	4	6	18	8	6	28			
Wittering	462	7	25	13	61	03	1	156	61	7	8	5	-	-	48	1	16	4	8	25	6	6	40			
Boscombe Down	746	6	31	13	82	01	2	169	65	5	2	5	0	1	52	2	12	5	8	28						
Ross-on-Wye	627	7	20	10	77	02	2	172	65	7	4	6	-	-	50	2	13	7	6	30						
Bristol	628	7	34	12	82	03	8	180	63	7	8	5	-	-	49	2	18	2	8	25	6	6	40			
Aberporth	502	2	30	12	83	04	1	196	59	2	1	4	0	0	51	2	17	2	8	15						
Rhoose (Cardiff)	715	6	28	13	83	02	2	188	62	6	4	4	-	-	57	2	16	1	8	18	5	6	25			
Plymouth	827	3	32	20	89	02	0	201	65	3	1	5	0	0	47	2	20	3	8	28						
Chivenor	707	3	30	14	87	01	1	202	64	3	1	4	0	0	54	2	21	3	8	18						
St. Mawgan	817	4	32	14	87	02	0	217	60	7	2	5	0	0	52	1	19	2	8	23						
Culdrose	809	5	21	10	81	02	2	211	63	3	2	5	0	0	50	2	17	5	8	20						
Scilly	804	2	32	09	83	02	0	220	67	2	1	5	0	0	47	2	19	2	8	20						
Elmdon	534	7	29	10	66	02	6	164	62	6	8	5	3	-	47	2	17	4	8	22	4	6	50	5	3	62
Shawbury	414	4	33	14	82	01	1	172	61	4	1	6	0	0	47	1	12	4	8	20						
Manchester	334	6	29	12	60	02	2	159	62	6	8	4	-	-	58	2	15	3	8	18	6	6	40			
Squires Gate	318	4	30	12	69	01	2	167	61	4	8	5	0	0	52	2	20	4	8	22						
Valley	302	7	27	12	82	02	2	189	61	7	8	5	-	-	50	2	20	3	8	20	7	6	40			
Ronaldsway	204	4	33	15	83	03	1	181	59	4	8	5	0	0	47	2	20	1	8	20	4	6	35			
Silloth	214	7	04	00	80	02	2	170	59	7	8	5	-	-	47	2	13	3	8	23	7	6	45			
Watnall	354	6	24	07	88	02	2	153	63	5	8	5	3	-	47	2	11	4	8	28	6	6	50			
Spurn Head	396	8	29	20	88	02	2	149	54	8	3	4	-	-	43	2	22	4	9	16	8	6	20			
Finningley	360	7	33	19	82	03	2	161	64	3	1	6	3	-	46	2	18	3	8	25	6	3	60			
Dishforth	261	7	34	10	82	03	2	162	58	7	2	5	3	-	44	2	16	7	8	25						
Tynemouth	262	5	35	18	66	01	2	159	55	2	5	6	4	0	46	2	22	2	6	30	5	3	58			
Eskdalemuir	162	7	05	01	82	02	1	167	55	7	5	5	-	-	45	1	15	7	6	22						
Mull of Galloway	131	2	29	20	80	02	0	179	58	2	5	5	0	0	56	2	22	2	6	20						
Prestwick	135	6	27	10	82	03	2	177	60	6	8	5	-	-	45	2	20	1	8	28	6	6	50			
Renfrew	141	7	00	00	69	01	2	170	59	7	8	6	-	-	44	2	12	1	8	20	7	6	45			
Leuchars	171	8	21	01	80	02	1	177	57	8	5	6	-	-	42	1	17	2	6	20	8	6	40			
Dyce	091	8	35	10	80	02	2	175	52	8	5	5	-	-	44	2	20	2	6	19	8	6	27			
Wick	075	8	03	12	80	02	2	178	51	8	8	4	-	-	43	2	12	3	8	15	8	6	30			
Cape Wrath	049	8	36	09	83	02	2	181	50	8	8	5	-	-	46	2	12	8	8	25						
Sule Skerry	010	7	03	05	85	02	2	176	50	7	5	5	-	-	43	2	12	7	6	20						
Lerwick	005	8	01	16	85	20	5	160	51	8	5	5	-	-	41	2	15	8	6	25						
Stornoway	026	7	06	07	83	01	8	187	54	7	8	5	-	-	41	2	10	2	8	25	7	6	30			
Benbecula	022	7	05	03	89	02	2	182	54	7	5	6	-	-	45	1	11	2	6	26	7	6	34			
Tiree	100	7	36	08	89	02	2	182	54	7	8	5	-	-	46	2	14	2	8	25	6	6	30	7	6	56
Aldergrove	917	5	34	08	83	01	2	182	59	5	8	5	0	0	48	2	11	1	8	20	5	6	45			
Malin Head	980	1	02	02	89	01	0	187	58	1	3	5	0	0	44	1	12	1	8	27						
Belmullet	976	7	26	11	80	03	2	189	61	4	2	4	0	6	54	2	05	4	8	19	7	2	70			
Birr	965	7	29	04	83	03	1	191	64	7	8	5	-	-	52	1	07	4	8	25	7	6	46			
Collinstown	969	7	30	08	87	03	1	185	65	7	8	5	-	-	50	0	08	4	8	26	7	6	40			
Rineanna	962	6	26	09	86	03	1	203	64	6	8	5	-	1	52	2	10	4	8	28	6	6	40			
Roches Point	952	5	21	12	84	02	1	210	62	5	8	5	0	1	53	2	10	3	8	21	5	6	35			
Valentia	953	3	23	08	83	01	0	209	64	3	8	5	0	2	53	1	10	2	8	25	3	6	40			

OBSERVATIONS at 18h. G.M.T. 30th June 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character c a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	32	08	40	02	2	192	65	1	1	4	7	-	46	3	13	1	8	18	8	3	90			
London Airport	8	35	07	69	03	1	192	65	8	5	6	-	-	47	2	17	8	6	35						
Gatwick	7	33	08	74	03	2	189	66	7	5	6	-	-	49	2	14	1	6	30	7	6	45			
Thorney Island	1	32	06	82	01	1	195	68	4	8	6	-	-	51	2	18	1	8	35	4	6	45			
Hurn	2	30	13	81	03	1	206	67	2	8	6	0	0	51	3	15	1	8	30						
Guernsey	1	27	15	82	02	0	233	62	0	0	9	0	2	53	2	16	1	0	75						
Felixstowe	7	31	13	84	02	2	184	60	5	5	6	3	-	51	2	20	2	6	27	5	6	45	7	3	58
Gorleston	8	30	16	86	02	8	179	55	7	7	3	2	-	54	2	26	7	7	09	8	5	25			
Mildenhall	7	01	06	69	02	2	189	60	7	8	6	-	-	49	2	16	1	8	30	7	6	56			
Cardington	8	32	11	63	01	2	191	63	8	5	6	-	-	49	3	19	6	6	40	8	6	50			
West Raynham	7	36	14	74	02	6	186	56	7	5	4	-	-	51	1	17	7	6	18						
Wittering	8	31	07	59	03	2	191	63	3	5	6	-	-	50	2	20	3	6	35	8	6	50			
Boscombe Down	4	30	13	82	02	1	198	67	4	2	6	0	0	49	2	16	4	8	30						
Ross-on-Wye	2	30	12	81	02	1	204	65	1	5	6	0	1	48	2	15	1	6	30						
Bristol	3	32	10	87	03	2	208	65	2	1	5	0	4	48	3	16	2	8	25						
Aberporth	6	26	15	83	03	1	219	60	1	8	5	0	6	50	1	10	1	8	20	6	2	75			
Rhoose (Cardiff)	3	27	18	85	02	1	222	62	1	5	5	0	5	51	2	20	1	6	25	3	2	75			
Plymouth	4	33	10	89	02	0	230	64	1	1	5	0	2	49	2	15	1	8	25	4	0	75			
Chivenor	6	29	11	82	03	1	231	61	1	1	5	0	8	53	2	16	1	8	20	6	2	75			
St. Mawgan	6	30	16	87	02	1	240	60	2	1	5	0	6	53	1	13	2	8	25	6	0	78			
Culdrose	6	28	10	82	03	2	234	62	3	1	5	4	6	50	2	15	3	8	23	5	2	70			
Scilly	4	30	09	83	01	1	246	63	2	1	5	0	2	52	2	13	2	8	20	2	0	70			
Elmdon	1	30	17	66	01	1	200	64	1	1	6	0	1	42	3	20	1	8	35						
Shawbury	2	32	15	83	03	0	206	62	1	4	6	0	1	49	2	13	1	8	35						
Manchester	1	27	13	66	01	1	200	62	1	1	6	0	0	53	2	20	1	8	30						
Squires Gate	4	29	09	74	03	0	197	60	1	1	5	3	2	50	0	13	1	8	25	3	0	75			
Valley	7	22	13	85	03	1	210	61	3	5	5	3	6	52	0	10	1	8	20	3	6	35	6	2	75
Ronaldsway	7	26	05	83	02	2	197	60	0	0	9	0	6	46	2	11	7	2	75						
Silloth	3	22	12	74	02	1	189	61	2	8	5	4	5	49	1	07	1	8	25	3	0	75			
Watnall	7	35	06	48	01	2	193	62	3	5	6	7	-	50	2	18	3	6	30	6	3	60			
Spurn Head	3	33	19	63	01	1	186	57	3	5	5	0	0	49	2	15	3	6	25						
Finningley	7	02	09	61	03	1	191	62	7	5	6	-	-	49	2	13	7	6	35						
Dishforth	2	06	07	64	01	1	192	59	2	8	6	3	1	47	2	11	1	8	40						
Tynemouth	3	03	08	66	01	1	193	54	3	5	6	0	1	47	1	10	3	6	40						
Eskdalemuir	3	22	12	74	02	1	189	61	2	8	5	4	5	49	1	07	1	8	25	3	0	75			
Mull of Galloway	6	32	20	78	03	1	196	55	3	5	5	1	8	55	2	09	3	6	20	5	4	59	6	2	70
Prestwick	4	24	10	85	03	1	189	60	1	8	5	4	5	47	2	10	1	8	28	4	2	75			
Renfrew	5	22	14	82	02	1	183	61	3	5	6	6	2	47	3	09	1	6	35	3	6	50			
Leuchars	6	10	10	80	03	1	184	55	4	5	7	3	-	46	3	05	2	6	30	4	6	56			
Dyce	4	34	01	80	01	2	193	54	4	5	6	0	0	42	2	03	1	6	25	4	6	45			
Wick	8	05	07	87	02	6	196	51	8	8	4	-	-	44	3	04	1	8	12	3	8	15	8	6	28
Cape Wrath	6	09	05	83	01	2	194	50	6	0	9	3	-	43	4	00	6	3	58						
Sule Skerry	8	05	05	85	03	2	189	51	8	5	5	-	-	42	4	00	8	6	20						
Lerwick	8	03	11	85	02	2	179	51	3	5	5	-	-	41	1	06	3	6	22	8	6	35			
Stornoway	7	06	12	82	03	2	188	54	6	8	5	4	6	44	0	00	1	8	25	6	6	35	6	2	75
Benbecula	7	12	04	89	03	2	186	55	5	5	6	0	6	47	3	02	5	6	37	7	2	70			
Tiree	7	25	01	89	01	2	189	55	1	5	6	0	6	42	2	01	1	6	30	7	2	75			
Aldergrove	8	21	04	85	03	2	187	63	6	8	5	7	7	49	3	02	2	6	25	6	6	56	8	2	75
Malin Head	8	10	05	86	02	1	189	55	1	5	6	3	7	45	5	02	1	6	45	4	3	60	8	2	70
Belmullet	8	19	19	66	61	6	181	58	3	8	4	2	-	54	8	12	3	8	17	8	4	59			
Birr	7	25	09	83	03	2	202	63	2	5	5	7	-	50	0	02	2	6	26	7	4	65			
Collinstown	7	26	07	89	02	2	195	65	3	8	5	0	2	50	0	00	1	8	25	3	6	50	7	2	70
Rineanna	8	24	09	85	60	6	207	60	4	5	7	2	-	51	2	03	4	6	50	8	4	59			
Roches Point	8	25	15	85	60	6	221	59	2	8	5	7	-	53	1	04	1	8	21	8	4	58			
Valentia	8	18	12	69	61	6	209	59	5	7	4	7	-	56	8	08	1	7	19	5	6	46			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	67	3.5	-	1
London Airport	-	-	68	4.2	-	0
Gatwick	-	-	68	5.8	-	0
Thorney Island	-	-	71	9.3	-	0
Hurn	-	-	69	*	-	0
Guernsey	-	-	65	14.5	-	0
Felixstowe	-	-	63	1.4	-	0
Gorleston	ir	ir id dd	56	1.0	Tr.	1
Mildenhall	-	-	63	3.8	-	0
Cardington	-	-	66	2.8	-	0
West Raynham	ir0	d80	57	x	0.1	0
Wittering	-	-	67	5.2	-	0
Boscombe Down	-	-	69	7.5	-	0
Ross-on-Wye	-	-	67	8.6	-	0
Bristol	pr0	-	66	6.9	Tr.	1
Aberporth	-	-	62	11.5	-	0
Rhoose (Cardiff)	-	-	66	9.3	-	0
Plymouth	-	-	67	13.6	-	0
Chivenor	-	-	67	14.5	-	0
St. Mawgan	-	-	63	13.1	-	0
Culdrose	-	-	66	14.2	-	0
Scilly	-	-	67	12.7	-	0
Elmdon	-	-	67	10.4	-	0
Shawbury	-	-	64	12.1	-	0
Manchester	-	-	64	7.9	-	0
Squires Gate	-	-	62	16.9	-	0
Valley	-	-	65	7.0	-	0
Ronaldsway	-	-	63	13.8	-	0
Silloth	-	-	62	7.7	-	0
Watnall	-	-	65	3.8	-	1
Spurn Head	-	-	58	3.0	-	0
Finningley	-	-	65	7.6	-	0
Dishforth	-	-	61	7.2	-	0
Tynemouth	-	-	55	4.2	-	1
Eskdalemuir	-	-	61	4.0	-	1
Mull of Galloway	*	*	62	*	-	1
Prestwick	-	-	62	7.6	-	1
Renfrew	-	-	65	5.2	-	0
Leuchars	-	-	58	5.5	-	1
Dyce	-	-	56	0.8	-	0
Wick	1r0	1r0	54	0.6	Tr.	1
Cape Wrath	-	-	51	*	-	0
Sule Skerry	*	*	53	*	-	0
Lerwick	10	-	53	0.0	Tr.	0
Stornoway	-	-	55	1.5	-	1
Benbecula	-	-	58	0.7	-	1
Tiree	-	-	57	3.4	-	1
Aldergrove	-	-	64	4.2	-	1
Malin Head	*	*	59	10.7	-	*
Belmullet	*	*	63	6.4	03	*
Birr	*	*	66	5.2	Tr.	*
Collinstown	*	*	66	7.6	Tr.	*
Rineanna	*	*	67	6.8	Tr.	*
Roches Point	*	*	64	9.3	Tr.	*
Valentia	*	*	65	7.5	0.1	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character c a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	621	334	8	05	18	98	02	5	092	47	8	5	4	-	-	0	0	8	12	50	45	06	3	3
OWS 'B'	565	510	8	18	15	59	10	4	088	45	8	6	2	-	-	0	0	7	02	51	43	17	2	2
OWS 'C'	528	355	8	29	28	69	02	2	952	50	8	5	5	-	-	0	0	2	27	00	48	30	3	5
OWS 'D'	440	410	8	36	10	69	02	2	105	58	3	8	4	2	-	0	0	4	00	51	49	26	4	7
OWS 'I'	591	189	8	13	25	97	56	2	092	54	8	6	4	-	-	0	0	8	19	01	53	12	7	6
OWS 'J'	524	198	8	21	27	57	21	6	085	61	8	7	1	-	-	7	2	6	12	02	61	21	3	2
OWS 'K'	450	160	8	26	17	50	02	2	266	63	8	6	2	-	-	0	0	2	12	00	63	00	-	0
OWS 'M'	660	020(E)	7	01	18	85	01	8	154	46	2	2	5	4	0	0	0	2	09	53	39	01	3	3

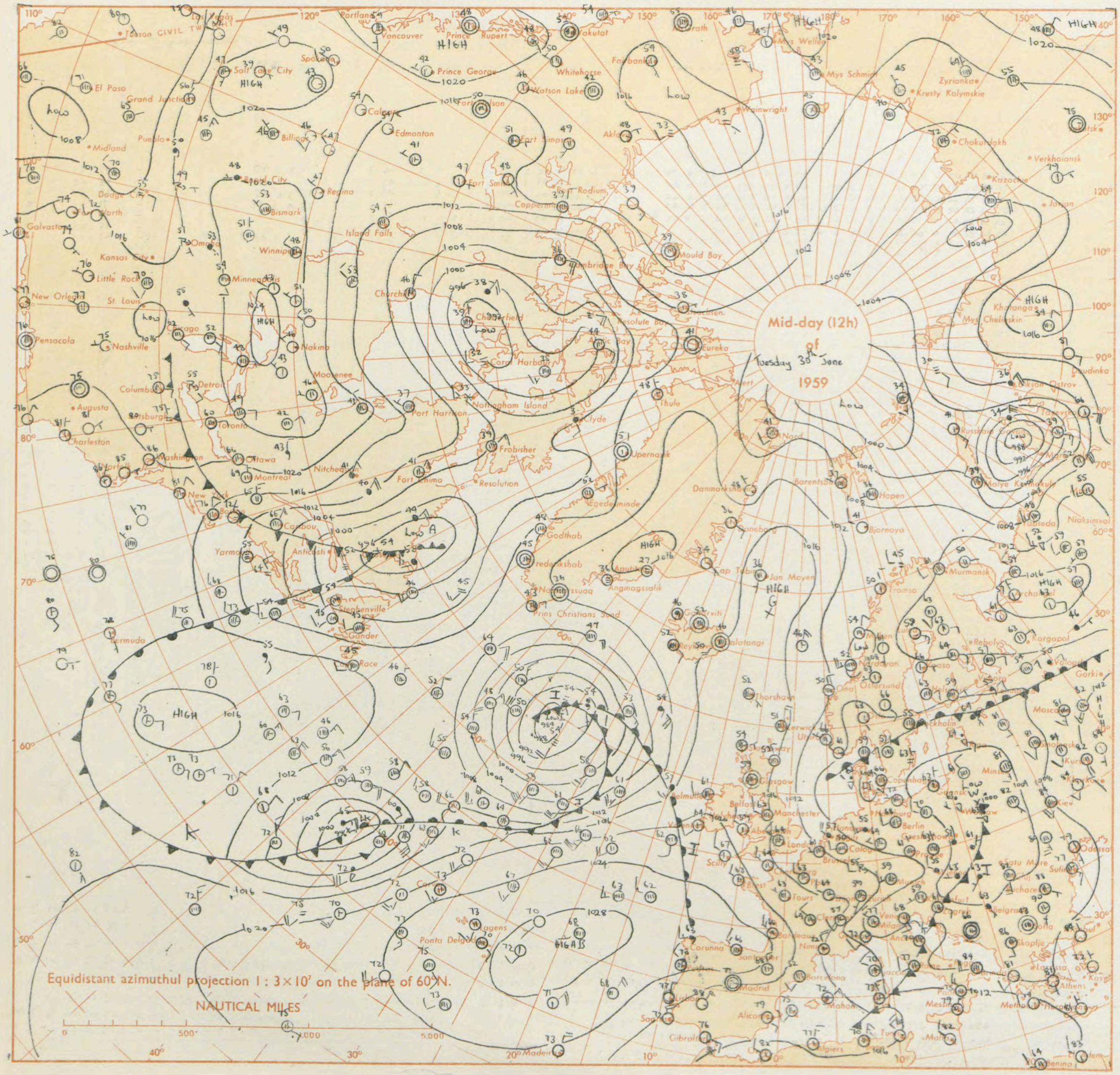
18h. Ships Reports

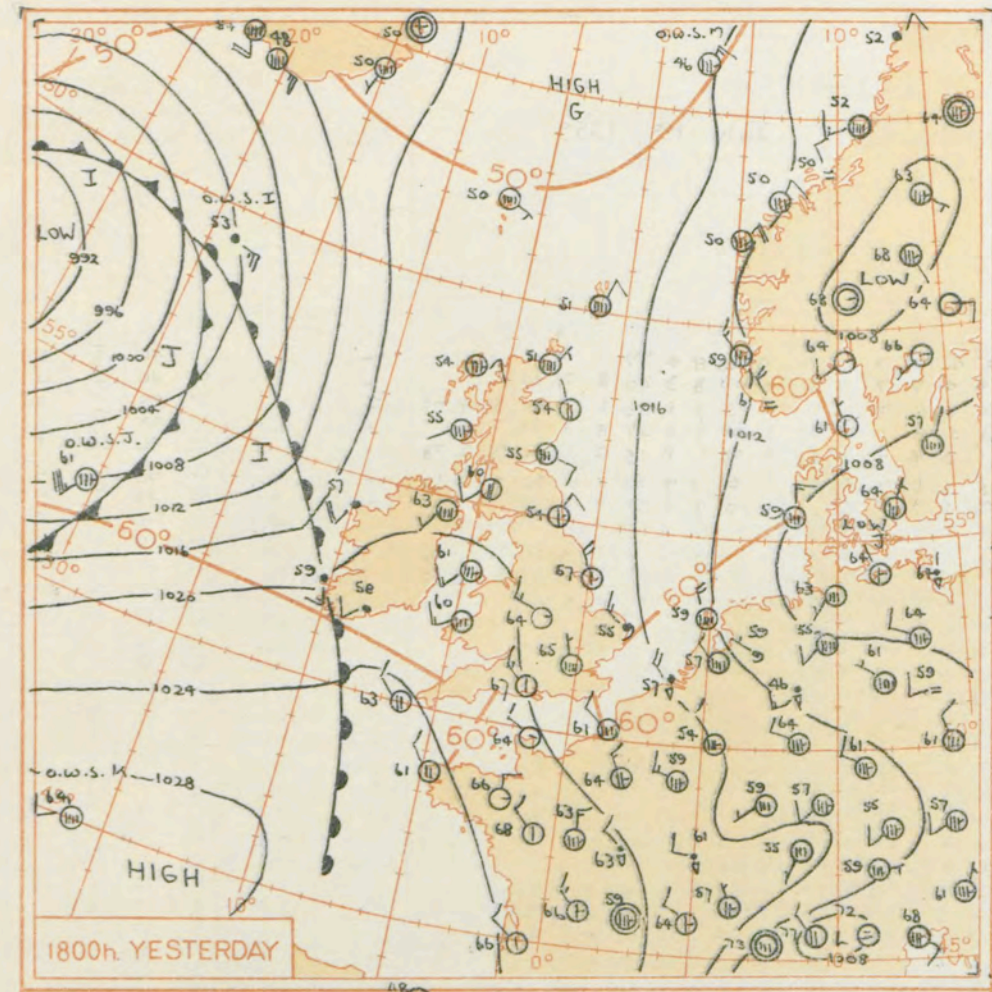
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character c a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. "A"	623	338	8	04	25	97	02	2	071	47	8	6	4	-	-	0	0	6	09	51	45	05	3	4
O.W.S. "B"	565	510	8	16	15	63	02	2	098	46	8	5	4	-	-	0	0	6	05	04	31	18	3	2
O.W.S. "C"	528	355	7	27	23	69	02	1	021	50	3	2	3	3	0	0	0	2	22	52	46	30	4	5
O.W.S. "D"	440	410	8	02	12	69	02	2	091	57	3	8	4	2	-	0	0	5	03	53	49	34	4	4
O.W.S. "I"	590	188	8	12	27	97	61	6	033	53	6	6	4	2	-	5	1	8	45	51	51	13	3	7
O.W.S. "J"	525	204	7	22	36	57	16	2	084	61	7	7	2	-	-	6	1	2	08	02	55	23	3	5
O.W.S. "K"	449	163	8	26	11	50	02	2	286	64	8	6	1	-	-	0	0	2	09	01	64	28	3	4
O.W.S. "M"	660	018(E)	7	01	14	85	02	1	167	46	7	8	4	-	-	0	0	2	03	54	43	01	3	3

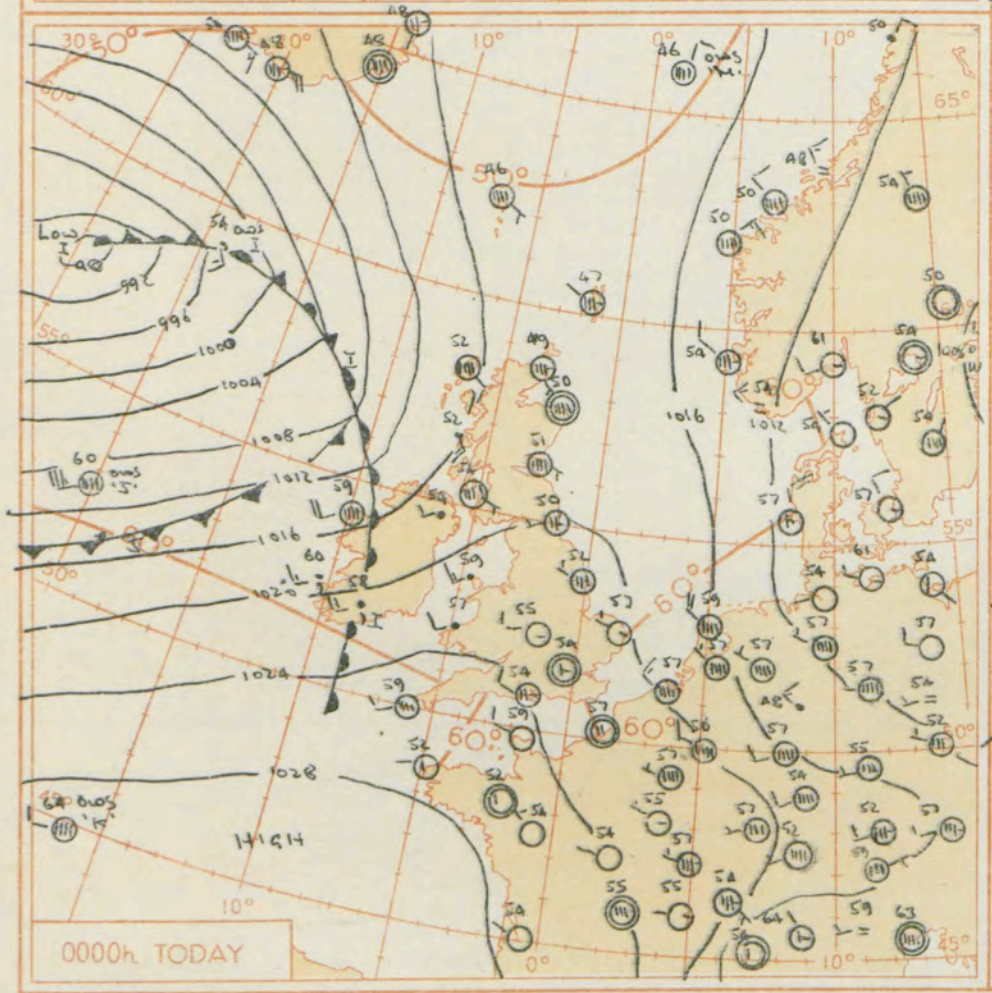
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

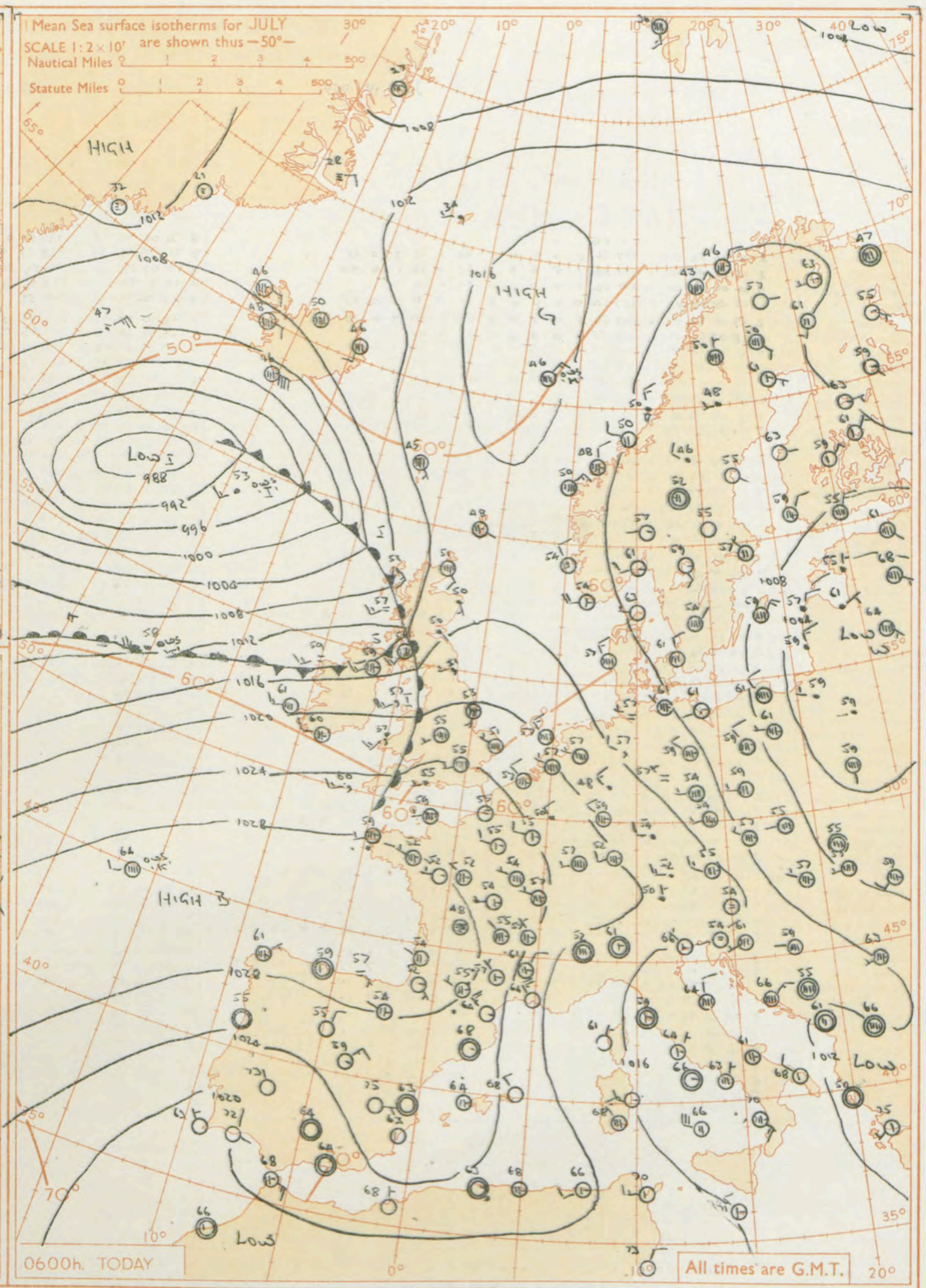
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

A ridge over the British Isles yesterday morning has moved eastwards as a vigorous depression moved northeast on the Atlantic towards Icelands. The warm front of this depression is now crossing the British Isles but the cold front is trailing over Ireland and will later move north as the warm front of a secondary depression.

Issued at midday today Wednesday 1st July 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

The weather will be mainly cloudy with occasional rain or drizzle in most areas. Some sunny intervals will occur chiefly in eastern districts. In the west there will be much hill fog. It will be rather warm and close.

OUTLOOK FOR the following 24 hours.

Central and eastern districts of England will probably be dry and warm. Elsewhere some rain or drizzle is likely.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. July 1st 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	*	*	*	*	*	*	*	56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	3	00	00	56	03	1	227	54	0	0	9	0	1	48	1	13	3	0	75						
Gatwick	776	2	22	03	48	10	1	227	50	1	5	6	0	1	49	1	16	1	6	40						
Thorney Island	871	0	30	06	74	01	1	232	56	0	0	9	0	0	52	1	11									
Hurn	862	5	26	08	80	02	1	237	54	0	0	9	0	2	51	1	11	5	0	75						
Guernsey	894	2	29	10	82	01	0	263	56	0	0	9	0	2	53	2	14	2	0	75						
Felixstowe	697	0	28	07	66	01	1	217	55	0	0	9	0	0	50	1	05									
Gorleston	497	1	30	07	62	01	5	210	53	1	5	5	0	0	50	1	09	1	6	20						
Mildenhall	578	0	00	00	66	02	1	219	50	0	0	9	0	0	48	1	05									
Cardington	559	1	26	01	63	03	1	221	47	0	0	9	0	5	45	1	10	1	0	75						
West Raynham	485	2	00	00	66	03	1	216	50	1	0	9	3	1	46	0	04	1	3	62						
Wittering	462	4	11	03	56	01	1	222	52	1	5	6	0	1	46	1	11	1	6	40	4	0	75			
Boscombe Down	746	7	30	05	61	03	1	238	53	0	0	9	0	1	51	2	15	7	0	75						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	7	24	02	74	03	1	238	56	2	0	9	3	8	50	1	12	2	3	65	7	2	75			
Aberporth	502	8	24	11	82	60	6	229	57	8	0	9	1	—	52	0	01	8	4	60						
Rhoose (Cardiff)	715	2	27	09	80	01	1	243	56	1	0	9	3	1	52	1	07	1	3	58						
Plymouth	827	8	31	06	74	03	1	257	57	2	0	9	3	7	53	1	09	2	3	65	8	2	72			
Chivenor	707	7	27	09	81	50	5	249	59	5	5	4	3	8	55	2	08	5	6	18	4	2	60	7	2	75
St. Mawgan	817	8	24	10	80	02	2	255	57	4	5	7	7	—	55	1	06	4	6	50	8	6	40			
Culdrose	809	7	23	05	78	50	2	260	57	4	0	9	2	6	55	1	10	4	4	58	7	2	70			
Scilly	804	8	24	08	81	02	8	260	59	8	5	4	—	—	55	0	00	8	6	15						
Elmdon	534	1	27	08	66	01	1	228	55	1	0	9	3	0	49	1	10	1	3	65						
Shawbury	414	8	24	06	82	02	1	221	53	0	0	9	0	7	51	0	03	8	2	70						
Manchester	334	6	17	07	61	03	1	218	52	1	0	9	4	6	50	0	04	1	3	60	6	0	75			
Squires Gate	318	8	21	07	74	02	1	208	58	2	5	1	0	7	53	8	02	2	6	56	8	2	75			
Valley	302	8	23	13	66	60	6	206	59	8	5	6	2	—	54	7	05	5	6	30	8	4	62			
Ronaldsway	204	8	00	00	74	02	2	199	55	3	5	5	2	—	53	8	03	3	6	28	8	4	59			
Silloth	214	8	22	07	82	03	1	195	58	3	5	6	4	7	48	8	02	3	6	42	8	2	72			
Watnall	354	2	29	02	58	02	0	219	50	0	0	9	0	1	47	1	08	2	0	75						
Spurn Head	396	6	29	04	63	02	2	213	52	6	5	5	—	—	46	2	03	6	6	75						
Finningley	360	0	18	07	74	01	1	216	51	0	0	9	0	0	47	0	06									
Dishforth	261	5	16	05	61	01	1	204	51	1	5	6	0	2	47	8	02	1	6	40	5	0	75			
Tynemouth	262	5	20	06	48	02	1	204	50	5	5	6	—	—	46	0	01	5	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	23	10	78	61	2	192	54	8	7	4	—	—	48	8	09	8	7	18						
Prestwick	135	8	12	03	82	03	2	181	54	6	5	7	2	—	48	7	06	2	6	30	6	6	50	8	4	60
Renfrew	141	8	23	08	82	02	2	183	55	5	5	6	2	—	50	8	06	5	6	40	8	4	62			
Leuchars	171	8	11	03	80	03	2	182	51	4	5	7	0	7	46	7	10	4	6	50	8	2	70			
Dyce	091	8	00	00	74	02	1	194	50	8	5	5	—	—	44	7	05	8	6	25						
Wick	075	7	13	07	83	02	2	182	49	2	5	6	1	—	44	7	14	2	6	30	7	3	60			
Cape Wrath	049	7	17	09	82	02	2	160	49	7	0	9	5	—	45	7	14	7	3	58						
Sule Skerry	010	7	11	05	85	02	2	169	50	7	5	5	—	—	43	7	12	7	6	20						
Lerwick	005	7	31	02	83	02	2	179	47	7	5	5	—	—	40	8	04	7	6	25						
Stornoway	026	8	15	08	74	03	2	154	52	4	5	6	7	7	45	7	19	4	6	32	7	4	58	8	2	72
Benbecula	022	8	15	4	66	62	2	147	50	5	5	5	2	—	48	8	21	5	6	25	8	5	50			
Tiree	100	8	16	16	66	61	6	152	52	4	5	5	2	—	48	7	28	2	7	15	4	6	25	8	4	58
Aldergrove	917	8	21	05	58	63	6	154	54	5	6	4	2	—	50	8	03	5	7	10	8	5	33			
Malin Head	980	8	18	12	58	61	6	152	52	4	7	4	2	—	49	8	28	4	7	12	8	5	50			
Belmullet	976	8	22	20	48	21	5	139	59	8	6	3	—	—	59	7	15	8	7	07						
Birr	965	8	19	08	59	50	6	139	57	8	7	4	—	—	54	7	14	5	7	12	8	7	16			
Collinstown	969	8	20	10	74	61	6	139	57	8	5	5	—	—	55	7	01	3	6	25	8	6	56			
Rineanna	962	8	18	09	66	21	6	139	59	8	6	4	—	—	57	6	13	4	7	16	8	6	50			
Roches Point	952	8	21	18	32	58	6	213	58	8	6	2	—	—	58	7	14	8	7	05						
Valentia	953	8	20	14	24	58	6	200	60	8	6	3	—	—	60	7	01	8	7	06						

OBSERVATIONS at 06h. G.M.T. July 1st, 1959

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)
Kew	8	21	05	70	03	2	237	57	8	0	9	7	-	51	0	08	8	4	99						
London Airport	8	21	05	74	03	1	238	55	4	0	9	7	7	51	0	09	3	3	60	8	2	70			
Gatwick	8	19	03	66	02	1	243	53	2	5	6	7	7	51	2	13	2	6	30	4	3	60	5	4	63
Thorney Island	8	29	01	69	02	1	248	56	3	5	8	0	7	53	1	09	3	6	57	8	2	75			
Hurn	8	24	06	78	61	6	249	55	1	8	4	7	7	53	2	06	1	8	15	3	3	62	8	2	73
Guernsey	7	23	10	80	02	2	272	57	5	5	6	7	-	54	1	03	1	7	03	5	6	40	7	3	60
Felixstowe	7	24	02	60	03	1	229	55	3	5	7	7	8	51	2	10	3	6	50	7	2	75			
Gorleston	8	29	06	60	03	2	220	51	8	0	9	2	-	49	2	07	8	4	59						
Mildenhall	8	22	05	50	03	1	225	53	2	5	7	2	7	49	2	04	2	6	50	4	4	68	8	2	72
Cardington	8	24	04	58	03	1	229	54	2	5	6	7	-	57	3	05	2	6	40	4	3	60	8	4	62
West Raynham	8	22	05	69	02	1	220	51	2	0	9	7	-	49	0	02	2	3	59	8	4	68			
Wittering	8	25	09	59	02	1	220	54	8	0	9	7	-	50	0	02	8	4	60						
Boscombe Down	8	24	06	74	60	6	243	55	8	0	9	7	-	53	3	04	6	3	62	8	4	65			
Ross-on-Wye	8	20	05	57	63	6	226	55	8	0	5	2	-	53	7	02	8	5	20						
Bristol	8	23	06	59	61	6	239	57	8	7	4	2	-	55	2	02	2	7	10	8	5	56			
Aberporth	8	19	15	56	59	6	209	57	5	7	4	2	-	56	6	13	2	7	07	5	7	10	8	5	15
Rhoose (Cardiff)	7	23	08	80	02	6	239	58	2	6	4	7	-	54	5	04	2	7	15	7	4	60			
Plymouth	8	20	08	63	02	6	252	59	7	6	3	2	-	58	4	00	7	7	08	8	4	58			
Chivenor	8	18	06	59	60	6	239	60	3	5	4	-	-	57	8	01	3	6	15	8	6	30			
St. Mawgan	8	22	13	59	50	6	246	59	6	6	3	2	-	58	6	01	6	7	07	8	5	50			
Culdrose	8	22	13	06	60	2	251	60	6	6	3	-	-	59	4	00	6	7	06	8	7	10			
Scilly	8	26	15	40	52	5	248	60	8	6	2	-	-	59	5	00	8	7	04						
Elmdon	8	20	07	66	21	6	224	55	5	5	6	2	-	51	0	03	5	6	35	8	4	56			
Shawbury	8	21	10	62	63	6	241	54	5	5	6	7	-	52	6	05	1	7	15	5	6	40	3	3	58
Manchester	8	20	10	58	60	6	204	56	3	5	6	2	-	53	6	04	3	6	30	8	5	50			
Squires Gate	8	21	10	48	58	6	187	55	5	7	3	-	-	54	7	07	5	7	07	8	7	09			
Valley	8	20	23	28	51	6	185	57	8	6	1	-	-	57	8	12	8	7	02						
Ronaldsway	8	22	20	56	20	6	169	56	8	6	2	-	-	56	6	17	1	7	03	8	7	04			
Silloth	8	19	17	25	53	6	167	55	6	7	3	-	-	54	8	13	2	7	04	6	7	06	8	7	09
Watnall	8	26	04	48	21	6	214	52	3	0	9	7	-	51	6	02	3	3	58	8	4	64			
Spurn Head	7	18	07	57	02	2	207	53	7	5	5	-	-	50	7	05	7	6	20						
Finningley	8	18	07	26	60	6	205	55	8	0	9	2	-	52	7	04	8	4	61						
Dishforth	8	15	06	26	61	6	193	52	5	7	4	7	-	51	6	04	5	7	12	8	4	58			
Tynemouth	8	23	07	32	61	6	177	51	4	5	6	2	-	49	7	13	4	6	36	8	5	58			
Eskdalemuir	8	20	07	32	53	6	159	52	8	7	1	-	-	52	7	12	8	7	02						
Mull of Galloway	8	23	18	74	02	6	152	55	8	7	4	-	-	55	8	16	8	7	15						
Prestwick	8	19	14	66	20	6	142	56	3	7	3	-	-	53	7	24	3	7	07	5	6	14	8	6	23
Renfrew	8	17	06	48	58	6	145	55	3	7	3	-	-	54	6	26	3	7	09	6	7	11			
Leuchars	8	12	01	58	61	6	150	50	4	5	6	2	-	49	7	18	4	6	35	8	5	50			
Dyce	8	17	04	62	60	6	161	50	2	6	3	7	-	48	7	19	2	7	08	8	4	58			
Wick	8	15	12	80	02	2	136	51	6	5	7	7	-	45	7	27	2	6	30	6	6	50	7	3	60
Cape Wrath	8	14	02	83	02	6	102	50	8	6	6	-	-	48	7	44	8	7	30						
Sule Skerry	8	14	18	84	61	2	122	51	6	6	5	7	-	45	7	29	6	7	20						
Lerwick	7	13	02	83	02	2	149	48	7	5	5	-	-	41	7	17	7	6	28						
Stornoway	8	15	14	48	51	6	093	52	5	7	2	-	-	51	7	33	5	7	03	7	7	05	8	7	08
Benbecula	8	19	14	16	59	6	079	56	3	6	0	-	-	56	7	30	3	7	01	8	7	03			
Tiree	8	21	13	59	10	6	102	57	7	6	4	-	-	55	6	18	2	7	05	7	7	10	8	6	25
Aldergrove	7	22	13	58	20	6	143	59	4	6	2	7	-	58	7	13	4	7	04	3	7	06	7	3	58
Malin Head	8	24	16	58	58	6	124	58	8	7	3	-	-	55	5	06	5	7	08	8	6	56			
Belmullet	8	22	17	59	10	6	141	59	8	6	4	-	-	56	3	03	8	7	17						
Birr	7	23	12	80	01	2	183	60	6	6	4	-	2	56	3	05	4	7	15	6	6	41	7	0	75
Collinstown	8	25	13	80	20	6	174	61	6	6	4	7	-	57	5	00	4	7	11	6	6	30	8	4	60
Rineanna	7	26	18	80	20	8	188	61	7	5	4	-	-	58	1	04	1	7	10	3	6	20	7	6	28
Roches Point	7	26	12	80	02	6	206	60	3	6	3	0	2	59	3	03	2	7	07	3	6	40	7	0	70
Valentia	8	23	14	56	20	6	204	61	8	6	3	-	-	59	3	05	8	7	06						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	–	r0	51	40	Tr	1
London Airport	–	–	52	46	–	0
Gatwick	–	–	47	45	–	0
Thorney Island	–	r0	53	50	Tr.	1
Hurn	–	r0 rr	52	46	0.5	1
Guernsey	–	–	56	53	–	0
Felixstowe	–	–	53	48	–	0
Gorleston	–	–	47	45	0.1	0
Mildenhall	–	r0	47	47	Tr.	1
Cardington	–	r0	44	38	Tr.	0
West Raynham	–	r0	46	36	Tr.	0
Wittering	–	r0r0	49	41	0.3	1
Boscombe Down	–	r0r0	52	47	1	1
Ross-on-Wye	–	rr	54	49	2	1
Bristol	–	r0 rr	56	49	2	1
Aberporth	r0r0	d0d0 rrd0r0	55	53	3	1
Rhoose (Cardiff)	r0r0	r0r0 rd d0d0	55	52	3	1
Plymouth	r0	d0d0 dd	55	51	Tr	1
Chivenor	rd0r0	rd0r0	56	45	0.4	1
St. Mawgan	r0	d0d0 rd0f	55	54	Tr.	0
Culdrose	rd0	r0 d0d0 ff	56	53	Tr.	1
Scilly	pr0	rdf	58	*	0.1	1
Elmdon	–	r0 rr	54	42	3	1
Shawbury	r0	r80 rr	52	49	3	1
Manchester	–	r0r0r0 d0d0	51	47	1	1
Squires Gate	r0	r0 d0r0 RRr0r0dr	55	51	4	1
Valley	r0 r0r0	RR r0r0 d0d0	55	54	2	1
Ronaldsway	r0r0	rr dd rd0	54	53	3	1
Silloth	r0 r0r0	rr dd	54	52	7	2
Watnall	–	rr r0	49	37	0.4	1
Spurn Head	–	r0	51	*	1	2
Finningley	–	r0 r0r0	51	45	0.5	1
Dishforth	–	rr RR r0r0	50	46	2	1
Tynemouth	–	r0r0	49	41	2	2
Eskdalemuir	rr	rr d0d0	45	44	5	1
Mull of Galloway	*	*	49	*	4	1
Prestwick	r0r0 rr	dr r0	51	50	5	2
Renfrew	r0 d0r0	rr r0r0 d0r0	52	47	3	2
Leuchars	–	rr r0r0	49	47	2	1
Dyce	–	r0	47	45	0.3	1
Wick	–	r0 r0r0	48	45	0.1	1
Cape Wrath	–	r0	48	45	0.3	1
Sule Skerry	*	*	48	×	Tr.	1
Lerwick	*	r0	46	45	Tr.	0
Stornoway	rr	rr d0r0	50	47	4	1
Benbecula	rr r0r0	r0r0 dr rr	50	50	8	1
Tiree	r0 rr d0d0	d0d0r0 rr	51	48	5	1
Aldergrove	r0r0r0 rd0r0	rd0r0 r0	52	51	4	1
Malin Head	*	*	51	50	5	1
Belmullet	*	*	58	56	2	1
Birr	*	*	55	54	1	1
Collinstown	*	*	55	54	1	1
Rineanna	*	*	57	56	0.4	1
Roches Point	*	*	57	56	2	1
Valentia	*	*	58	58	3	1

00h. Ships Reports

Ship	LAT. La La La	LONG. Lo Lo Lo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character c a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS A.	620	339	8	03	25	97	60	6	057	47	8	6	4	–	–	0	0	6	05	00	46	04	3	5
OWS B.	565	510	8	14	15	69	02	2	084	46	8	5	4	–	–	0	0	2	03	00	49	12	2	2
OWS C	528	355	8	25	20	69	02	2	040	49	8	5	5	–	–	0	0	2	03	00	44	36	5	6
OWS D	440	410	7	02	16	69	02	2	097	57	6	8	5	3	0	0	0	2	12	53	50	01	4	5
OWS I	590	188	8	16	15	95	53	6	962	54	8	7	2	–	–	0	0	6	12	00	54	14	3	9
OWS J	523	203	8	22	34	57	01	2	115	60	8	8	4	–	–	5	1	2	21	01	56	23	4	8
OWS K	449	162	8	23	10	60	01	2	303	64	8	6	4	–	–	0	0	1	08	00	63	29	4	4
OWS M.	659	019(E)	8	01	12	85	02	2	180	46	8	8	4	–	–	4	3	2	07	53	39	01	3	3

06h. Ships Reports

Ship	LAT. La La La	LONG. Lo Lo Lo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character c a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS 'A'	620	336	8	02	27	93	46	6	047	47	8	6	0	–	–	2	2	7	11	50	47	04	3	5
OWS 'B'	565	510	8	11	20	69	02	2	084	44	8	5	4	–	–	0	0	4	00	52	42	12	2	2
OWS 'C'	528	355	8	27	20	69	02	2	065	49	8	8	4	–	–	0	0	3	03	00	44	31	3	5
OWS 'D'	440	410	8	34	20	69	02	2	083	57	8	8	5	–	–	0	0	8	02	53	50	01	4	5
OWS 'I'	591	188	8	19	14	95	60	6	932	53	8	7	3	–	–	0	0	7	12	51	53	15	3	6
OWS 'J'	522	206	8	23	27	57	61	6	109	58	8	7	4	–	–	5	1	8	06	52	56	23	4	8
OWS 'K'	450	162	8	23	10	60	20	5	306	64	8	5	4	–	–	0	0	3	01	00	63	00	–	0
OWS 'M'	660	020(E)	8	03	12	80	02	2	175	46	8	5	5	–	–	0	0	7	02	53	37	03	4	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35651

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 2nd July 1959

OBSERVATIONS at 12h. G.M.T. 1st July 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	21	15	62	20	6	238	59	7	7	2	2	-	56	8	02	7	7	04	8	5	10			
London Airport	772	8	22	12	61	21	6	239	59	3	7	3	-	-	56	8	01	3	7	06	6	7	10	8	4	58
Gatwick	776	8	21	09	48	58	6	249	57	5	7	3	-	-	56	1	03	5	7	07	8	6	12			
Thorney Island	871	8	22	09	60	50	6	254	60	5	6	3	-	-	58	8	05	1	7	06	5	7	08	8	6	18
Hurn	862	8	24	13	62	20	6	250	62	3	6	3	-	-	60	8	04	3	7	07	7	7	09	8	6	15
Guernsey	894	8	23	14	02	51	5	282	59	8	6	0	-	-	58	1	02	8	7	00						
Felixstowe	697	8	22	17	63	21	6	219	64	6	5	5	7	-	51	7	02	6	6	22	8	4	58			
Gorleston	497	8	22	07	62	21	6	216	61	5	5	6	7	-	64	8	04	5	6	33	8	3	60			
Mildenhall	578	8	22	13	66	20	6	218	59	3	6	3	7	-	57	7	06	3	7	08	5	7	10	8	4	58
Cardington	559	8	23	14	63	01	6	224	61	7	8	4	7	-	55	7	03	1	7	12	7	6	16	8	4	59
West Raynham	485	8	23	15	32	53	6	213	57	5	7	2	-	-	56	7	04	5	7	03	8	7	08			
Wittering	462	8	23	12	69	03	6	209	61	8	5	5	-	-	56	8	09	2	7	12	8	6	28			
Boscombe Down	746	7	24	09	58	20	6	242	62	5	6	2	3	0	60	5	04	3	7	04	4	7	10	5	6	20
Ross-on-Wye	627	7	23	10	66	02	6	213	70	3	8	5	0	2	58	7	04	1	8	25	7	0	75			
Bristol	628	7	25	13	66	21	6	235	64	4	6	3	-	-	61	5	00	4	7	09	7	6	18			
Aberporth	502	7	23	15	82	03	6	212	65	5	6	4	3	8	61	0	03	5	7	10	5	3	58			
Rhoose (Cardiff)	715	8	25	25	59	02	2	236	63	6	6	2	-	-	61	0	00	6	7	03	8	7	08			
Plymouth	827	8	24	19	40	50	5	259	61	4	7	2	-	-	59	2	03	4	7	04	8	7	10			
Chivenor	707	8	24	16	59	20	6	248	65	4	6	3	-	-	62	2	05	2	7	09	4	7	06	8	7	11
St. Mawgan	817	8	24	16	37	02	5	255	63	4	6	1	-	-	51	2	02	4	7	02	8	7	04			
Culdrose	809	9	28	12	01	50	5	262	61	9	-	0	-	-	61	4	00	9	-	00						
Scilly	804	8	27	14	20	20	5	264	61	8	6	2	-	-	59	1	08	8	7	04						
Elmdon	534	7	17	12	63	01	2	208	64	5	5	4	0	2	57	7	08	5	6	14	7	0	75			
Shawbury	414	7	25	18	85	02	6	201	67	4	8	5	9	8	57	5	00	4	8	25	6	2	80			
Manchester	334	7	30	15	74	03	6	186	67	5	2	5	4	2	53	5	02	1	7	15	5	8	25			
Squires Gate	318	7	24	21	82	02	6	180	67	3	5	5	3	-	60	7	03	3	6	20	6	6	50	7	3	60
Valley	302	7	22	20	74	02	5	192	63	1	6	3	3	2	59	8	02	1	7	07	4	3	60	7	0	75
Ronaldsway	204	8	24	13	62	02	2	164	61	1	6	4	7	-	55	8	04	1	7	15	8	3	59			
Silloth	214	8	22	17	58	02	5	153	61	6	5	5	7	-	57	6	04	1	7	05	6	6	28	8	3	60
Watnall	354	7	24	06	57	01	2	195	61	6	7	4	7	-	55	7	12	6	7	11	3	6	25	7	4	58
Spurn Head	396	8	19	15	57	02	6	191	59	8	6	4	-	-	56	7	14	8	7	18						
Finningley	360	8	17	10	59	02	6	188	63	3	5	6	7	-	57	7	12	1	7	15	3	6	40	8	4	65
Dishforth	261	7	24	16	69	01	6	170	62	3	7	4	7	2	57	7	12	3	7	15	4	6	25	5	4	60
Tynemouth	262	8	23	05	48	03	6	149	62	4	2	6	1	-	56	7	10	4	8	30	8	4	60			
Eskdalemuir	162	8	22	12	62	20	5	133	59	6	7	3	-	-	56	7	09	6	7	08	8	6	25			
Mull of Galloway	131	8	23	16	74	02	2	149	58	3	5	5	6	-	56	4	01	3	6	20	6	3	60			
Prestwick	135	8	21	13	62	60	6	137	60	4	7	4	1	-	55	7	01	2	7	07	4	7	11	5	6	30
Renfrew	141	8	25	10	56	58	6	123	59	4	7	4	-	-	57	6	05	2	7	10	4	7	16	7	7	20
Leuchars	171	8	23	13	74	21	6	109	61	3	7	4	7	-	56	7	23	2	7	08	3	7	11	8	4	60
Dyce	091	8	21	08	40	61	6	107	55	4	7	4	7	-	53	7	23	1	7	06	4	7	12	8	4	59
Wick	075	8	16	11	61	61	6	081	53	5	5	6	2	-	51	7	25	2	7	05	5	6	30	8	4	64
Cape Wrath	049	8	20	13	60	62	6	046	54	8	6	4	-	-	54	7	26	8	7	10						
Sule Skerry	010	8	14	13	66	63	6	039	53	8	6	4	-	-	51	7	27	8	7	10						
Lerwick	005	8	15	17	82	02	6	105	51	4	5	4	7	-	44	8	24	4	6	18	8	4	59			
Stornoway	026	8	21	14	58	60	6	061	57	3	7	3	2	-	54	6	08	3	7	07	7	6	18	8	4	58
Benbecula	022	8	22	18	58	21	6	071	56	7	6	4	7	-	56	7	06	2	7	07	7	7	12	8	4	58
Tiree	100	8	23	18	62	21	6	103	57	5	5	6	7	-	55	7	05	1	7	15	5	6	40	8	4	58
Aldergrove	917	7	26	14	74	01	2	153	62	6	5	5	7	-	55	5	01	2	7	15	6	6	22	7	4	58
Malin Head	980	8	26	12	68	61	5	126	57	8	6	3	-	-	54	8	03	8	7	08						
Belmullet	976	8	23	13	32	63	6	134	59	8	6	2	-	-	58	7	16	8	7	04						
Birr	965	7	23	17	82	02	2	182	64	7	8	4	-	-	57	8	07	4	7	19	6	8	23	7	6	35
Collinstown	969	8	25	16	80	03	2	175	66	7	5	5	7	-	56	7	02	6	6	24	7	6	45	3	4	60
Rineanna	962	8	22	16	80	03	2	187	66	8	5	4	-	-	62	8	08	3	6	17	8	6	25			
Roches Point	952	8	22	15	78	02	2	215	62	8	6	4	-	-	60	2	03	2	7	13						
Valentia	953	8	23	17	56	50	5	207	63	8	6	3	-	-	61	7	06	3	7	08						

OBSERVATIONS at 18h. G.M.T. 1st July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	25	13	80	01	2	211	73	4	1	5	3	2	58	6	08	4	8	25	3	9	99			
London Airport	6	26	18	80	01	8	215	73	4	8	6	3	1	60	5	05	4	8	30	5	0	80			
Gatwick	6	23	10	60	02	6	224	69	5	8	5	0	1	63	7	07	2	7	12	5	8	22			
Thorney Island	5	25	12	62	02	5	236	66	1	6	4	0	2	61	6	05	1	7	10	4	0	75			
Hurn	7	23	10	72	01	5	242	65	5	5	5	3	-	61	1	03	2	6	15	5	6	28			
Guernsey	8	23	15	02	46	5	279	59	8	6	0	-	-	59	6	02	8	7	00						
Felixstowe	7	21	15	61	02	2	206	66	1	5	6	7	-	61	7	11	1	6	30	3	3	60	6	4	65
Gorleston	7	21	12	62	02	6	188	68	4	0	9	7	2	58	7	12	4	3	59	6	0	75			
Mildenhall	7	22	11	64	03	2	184	71	6	4	5	-	-	61	8	11	6	6	25						
Cardington	6	24	19	63	03	2	195	72	1	2	5	7	2	60	6	03	1	8	20	4	0	75			
West Raynham	7	22	16	66	02	5	183	69	7	5	5	-	-	59	7	10	7	6	25						
Wittering	7	26	16	74	03	2	183	72	5	8	5	7	2	60	7	07	5	8	28	5	4	67			
Boscombe Down	7	25	12	69	03	2	231	67	4	6	3	-	-	62	1	03	4	7	09	7	6	15			
Ross-on-Wye	7	24	10	70	02	1	204	67	6	8	5	-	1	59	8	04	4	8	25						
Bristol	7	24	17	66	51	6	229	63	7	6	3	-	-	60	0	02	2	7	06	7	7	08			
Aberporth	7	24	30	80	02	2	198	64	7	6	3	-	2	60	7	09	7	7	09						
Rhoose (Cardiff)	8	27	21	20	51	5	233	61	8	7	1	-	-	61	8	02	8	7	02						
Plymouth	8	25	13	56	50	5	255	61	7	7	4	-	-	60	7	01	2	7	04	7	7	10	8	6	25
Chivenor	8	25	15	48	20	5	244	63	5	6	1	-	-	61	7	03	5	7	02	8	7	05			
St. Mawgan	8	25	15	37	51	5	256	61	5	6	1	-	-	61	2	01	5	7	02	8	7	04			
Culdrose	8	25	13	19	20	5	260	60	4	6	0	-	-	60	7	01	4	7	01	8	7	03			
Scilly	8	27	16	62	02	5	257	62	8	6	3	-	-	59	7	06	8	7	08						
Elmdon	7	25	14	66	25	8	189	71	4	8	5	0	6	59	8	05	2	8	25	3	6	50	7	2	75
Shawbury	7	24	16	80	02	2	180	69	3	6	5	9	9	61	6	07	3	7	20	4	3	65	6	1	75
Manchester	7	21	15	80	02	2	163	69	1	4	6	7	-	58	7	10	1	6	30	7	3	58			
Squires Gate	8	20	22	74	21	2	149	65	3	5	5	7	-	59	8	21	3	6	25	6	6	40	8	4	60
Valley	8	22	29	48	02	2	160	60	8	6	1	-	-	59	7	20	8	7	02						
Ronaldsway	8	23	26	26	63	6	137	59	6	6	2	-	-	58	5	22	6	7	03	8	7	08			
Silloth	8	21	21	48	63	6	117	60	7	7	4	-	-	59	6	30	2	7	06	7	7	10	8	6	20
Watnall	7	26	14	81	02	2	173	71	3	5	5	-	8	58	8	06	3	6	25	6	6	45			
Spurn Head	6	25	15	57	01	2	171	67	6	5	5	-	-	59	7	17	6	6	20						
Finningley	7	24	13	74	60	2	164	71	6	8	4	7	-	58	8	12	1	7	12	5	6	25	7	3	60
Dishforth	7	21	14	69	60	6	141	65	4	5	7	7	-	60	8	23	1	6	25	4	6	56	7	4	65
Tynemouth	8	23	06	48	61	8	125	64	8	7	4	-	-	58	7	11	8	7	18						
Eskdalemuir	8	19	08	48	65	6	103	57	8	7	1	-	-	57	8	21	8	7	02						
Mull of Galloway	8	23	23	66	63	6	114	57	8	6	4	-	-	57	7	16	8	7	15						
Prestwick	8	22	04	37	58	6	103	59	3	6	1	-	-	57	6	27	1	7	00	3	7	02	7	7	07
Renfrew	8	24	12	40	59	6	098	59	3	7	3	2	-	57	7	22	3	7	08	4	6	16	8	5	25
Leuchars	7	23	17	80	03	6	091	62	4	8	4	7	1	54	7	08	4	6	15	3	6	25	5	4	62
Dyce	7	25	13	83	03	6	077	64	7	8	5	3	-	49	6	07	1	8	25	4	6	35			
Wick	4	14	17	83	25	8	056	58	4	8	5	0	0	51	6	08	3	8	20						
Cape Wrath	5	20	18	81	01	6	033	53	5	8	5	-	-	49	7	08	5	8	25						
Sule Skerry	7	25	13	66	02	6	041	55	5	6	4	7	-	53	7	10	5	7	10						
Lerwick	8	14	14	48	65	6	041	49	7	7	8	-	-	49	7	35	2	7	02	7	7	06			
Stornoway	4	24	18	66	01	8	049	58	2	2	6	6	0	49	7	09	2	8	30						
Benbecula	7	23	15	69	02	6	065	57	7	8	4	-	-	53	7	07	3	8	16	7	6	35			
Tiree	6	23	13	66	21	6	086	56	3	5	6	7	-	54	8	12	1	7	08	3	6	30	6	3	58
Aldergrove	8	26	15	58	51	6	117	62	4	6	2	-	-	61	5	09	4	7	04	7	7	08			
Malin Head	7	26	16	74	25	6	107	59	6	8	3	3	-	58	6	05	3	7	06	4	8	20	6	6	40
Belmullet	8	23	17	58	21	5	132	59	8	6	2	-	-	58	2	06	8	7	04						
Birr	8	24	17	48	53	5	169	62	8	7	4	-	-	61	7	01	6	7	10	8	7	14			
Collinstown	8	27	20	58	58	6	150	65	8	6	4	-	-	59	5	01	4	7	18	8	6	27			
Rineanna	8	24	28	69	50	5	178	64	8	6	4	-	-	57	8	03	6	7	12	8	6	30			
Roches Point	7	26	24	82	02	5	201	64	7	2	4	-	-	60	7	04	7	8	18						
Valentia	8	22	13	56	50	5	202	62	8	6	3	-	-	60	7	03	8	7	08						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	rrdd ido	-	73	3.0	0.1	1
London Airport	rorodrdoro	-	74	1.9	1	1
Gatwick	roro dodo	doro ido	69	1.9	0.4	1
Thorney Island	iro rrido	-	68	3.4	0.6	0
Hurn	ido	-	71	*	TR	0
Guernsey	dodo FF	FF dodo	61	0.0	0.1	0
Felixstowe	iro	-	67	0.7	TR	0
Gorleston	iro	iro	68	1.4	TR	0
Mildenhall	iro roro dd	-	72	1.9	0.3	1
Cardington	iro dodo	-	75	2.4	TR	0
West Raynham	roro dd	-	70	0.6	0.2	0
Wittering	roro	-	75	1.9	0.2	0
Boscombe Down	ido	-	71	2.3	0.1	0
Ross-on-Wye	-	-	72	6.0	-	0
Bristol	ido doro	ido dodo dd	67	2.0	TR	1
Aberporth	-	-	68	7.8	-	1
Rhoose (Cardiff)	ido	ido dodo	66	0.1	0.4	1
Plymouth	dd ido	ido dodo	63	0.0	TR	1
Chivenor	ido	ido id	65	0.0	TR	1
St. Mawgan	idof	ido dd	64	0.0	0.2	1
Culdrose	ido	iD f	63	0.0	TR	1
Scilly	idf	idf	63	0.0	TR	0
Elmdon	-	pro	76	5.7	TR	0
Shawbury	iro	-	71	6.4	TR	0
Manchester	iro	iro roro	73	2.6	0.1	1
Squires Gate	-	iro iR roro	69	2.3	2	2
Valley	-	iro	65	3.9	0.1	1
Ronaldsway	-	iroirrr roro	64	0.0	5	1
Silloth	rr	rr roroDD	62	0.0	6	2
Watnall	-	-	64	2.7	-	0
Spurn Head	iro	iro	68	0.4	TR	1
Finningley	-	iro	74	1.9	TR	0
Dishforth	-	roro doro	68	0.9	0.3	1
Tynemouth	pro	roro	67	0.0	1	1
Eskdalemuir	ido iro	roroRRrrpro	60	0.0	11	1
Mull of Galloway	*	*	59	*	4	2
Prestwick	iro dr	dr rr iro	60	0.0	6	1
Renfrew	ido rorodoro	dr dodo ido	61	0.1	3	1
Leuchars	iro	-	66	2.4	TR	1
Dyce	iro roro	-	68	2.7	3	1
Wick	ir iro	pro	60	1.7	4	1
Cape Wrath	ir	-	56	*	5	1
Sule Skerry	*	*	56	*	11	1
Lerwick	iro rr	rr RR	53	0.0	11	2
Stornoway	roro pro	-	60	0.9	3	1
Benbecula	rriro ido	iro pro	58	1.1	2	1
Tiree	rororriro	doro	60	0.8	1	1
Aldergrove	iroroto	roro dodo iro	65	0.0	0.3	1
Malin Head	*	*	60	0.0	10	*
Belmullet	*	*	60	0.0	12	*
Birr	*	*	68	0.4	0.1	*
Collinstown	*	*	71	0.7	TR	*
Rineanna	*	*	70	3.8	0.1	*
Roches Point	*	*	68	5.6	TR	*
Valentia	*	*	66	0.4	TR	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	620	334	8	03	18	98	02	4	063	45	8	6	3	-	-	0	0	2	13	01	46	03	3	5
OWS B.	565	510	8	11	14	69	02	2	102	47	8	6	4	-	-	0	0	2	10	01	44	10	2	4
OWS C.	528	355	8	25	06	68	02	2	081	45	2	6	4	-	-	0	0	2	08	00	45	31	4	5
OWS D.	440	410	7	27	15	69	02	2	111	56	7	5	6	-	-	0	0	1	08	54	45	34	4	5
OWS I.	590	187	8	23	20	97	01	6	946	53	5	6	4	-	-	3	1	2	10	50	52	23	3	6
OWS J.	522	205	7	23	24	57	03	6	127	59	7	8	4	-	-	1	2	2	10	00	54	24	4	7
OWS. K.	448	161	8	23	14	65	02	2	316	64	8	5	4	—	-	3	4	2	05	01	63	27	4	4
OWS M.	660	020(E)	6	03	05	80	01	1	168	48	5	8	5	6	0	0	0	7	04	51	57	03	3	3

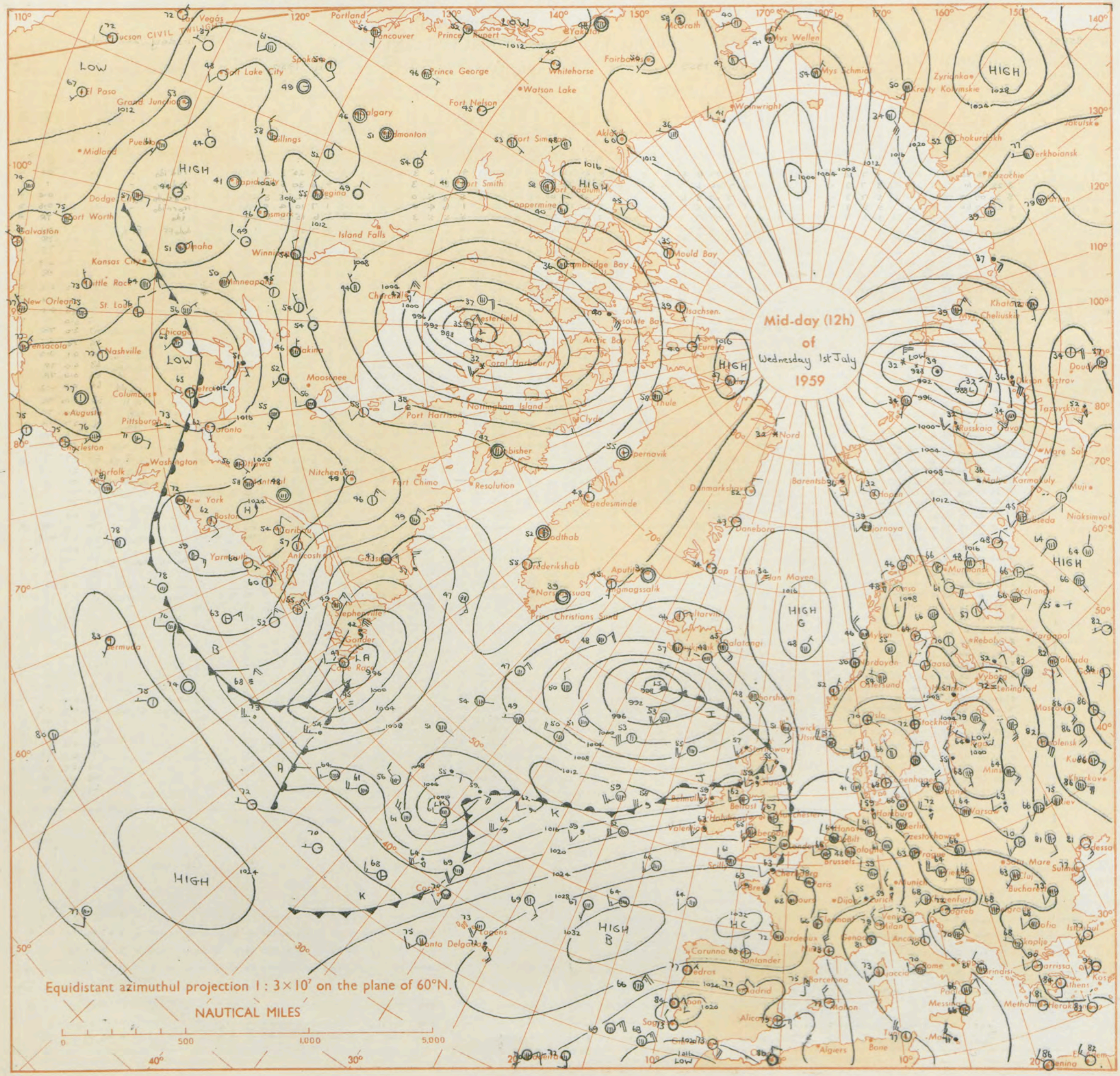
18h. Ships Reports

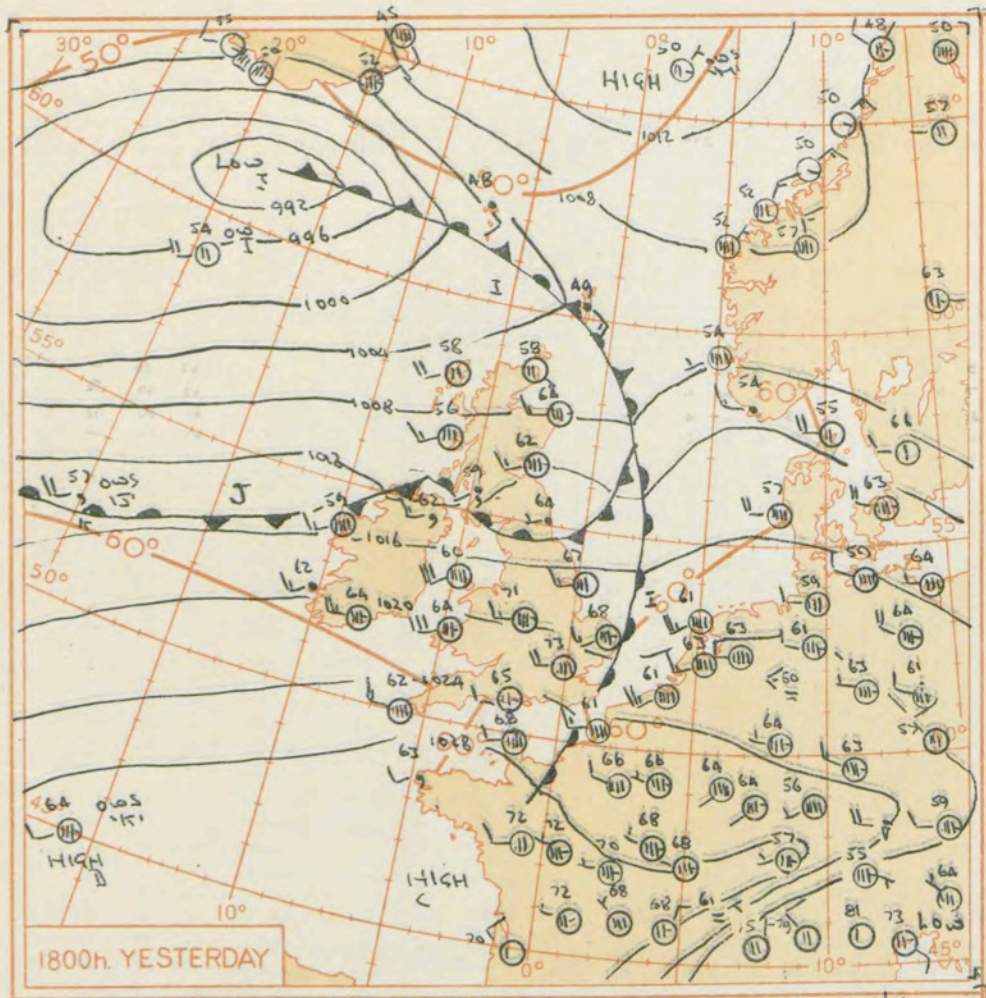
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	617	340	7	02	13	97	02	2	087	48	5	5	7	7	-	0	0	2	13	01	45	04	4	4
OWS B	565	510	8	09	10	63	50	5	120	46	8	6	2	-	-	0	0	2	07	00	44	10	2	4
OWS C	528	355	8	34	04	69	02	2	059	50	8	5	5	-	-	0	0	7	19	01	45	34	3	2
OWS D	440	410	8	18	22	69	02	2	065	60	8	5	6	2	-	0	0	7	39	00	53	25	2	4
OWS I	590	185	4	23	22	98	01	5	977	54	4	2	5	7	0	4	1	2	15	50	49	23	3	7
OWS J	526	197	8	24	18	50	51	6	131	57	8	7	4	-	-	5	1	1	04	50	55	24	5	7
OWS K	448	159	7	22	11	65	01	2	305	64	7	5	5	-	-	7	2	7	10	00	63	27	4	4
OWS M.	660	020(E)	5	05	04	82	01	1	143	50	4	8	5	6	0	0	0	6	08	50	41	05	3	2

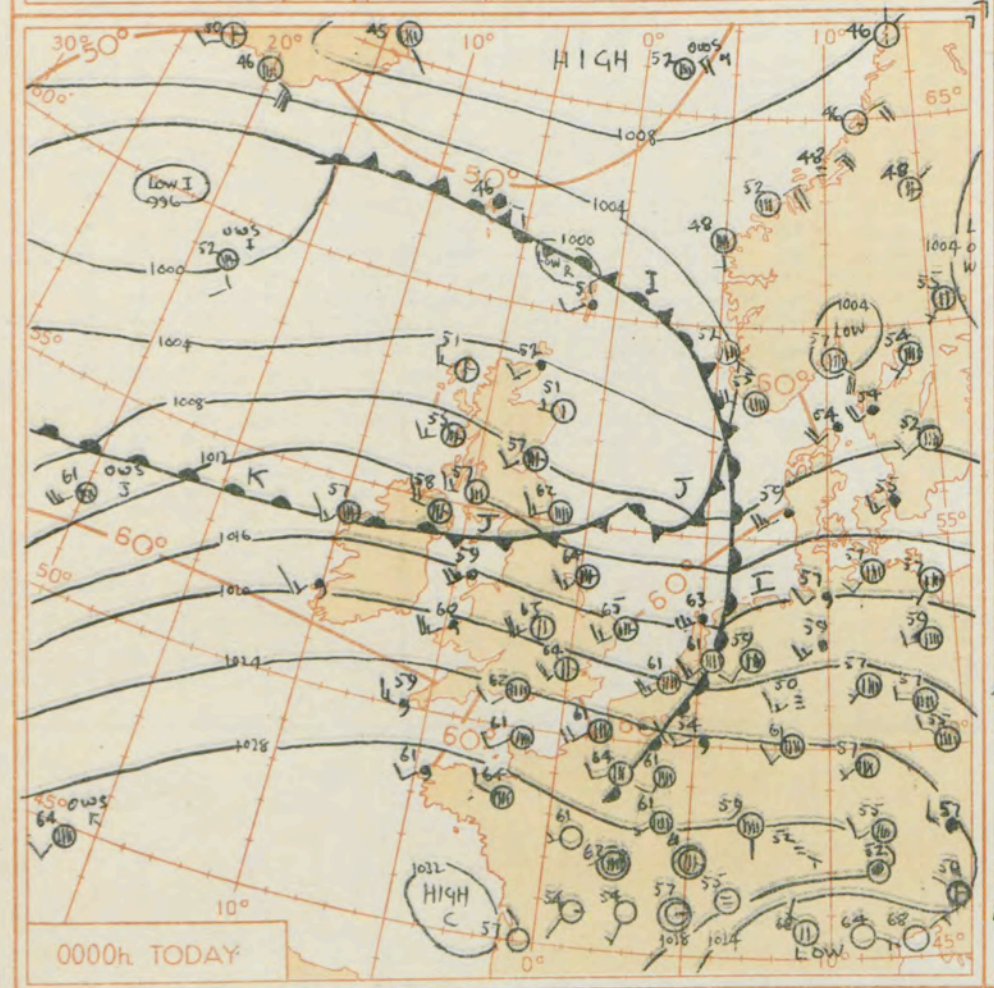
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received.

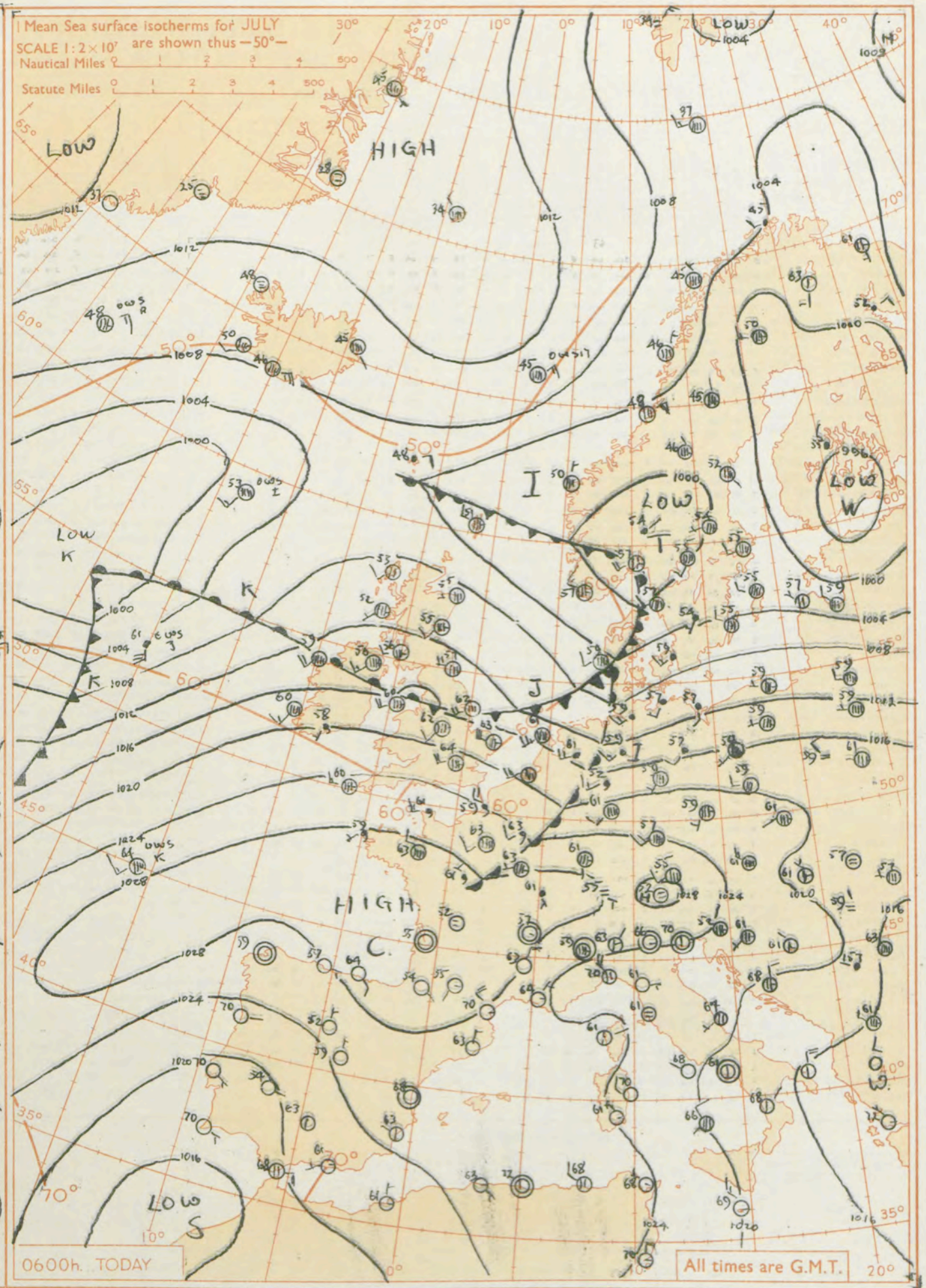
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at Midday today Thursday 2nd July 1959

The frontal system over the British Isles yesterday morning has moved east into the continent except for the cold front which traded across northern England and Ireland and is now retreating as a warm front to a secondary depression moving northeast on the Atlantic. This warm front will move northeast across Scotland and be followed by a cold front which will cross most areas of the British Isles by midday tomorrow.

FORECAST FOR BRITISH ISLES until noon tomorrow

The Midlands and southeast districts of England will be mostly dry and warm with sunny intervals. Other areas will be mostly cloudy and rather warm with some rain or drizzle but brighter weather will probably spread across Scotland, Northern Ireland and northern England during tonight or tomorrow morning.

OUTLOOK FOR the following 24 hours. Perhaps remaining dry and warm in southeast parts of England but other areas will have rain or drizzle at times

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 2nd July 1959.

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	63	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	5	26	22	74	03	1	212	64	5	6	4	–	–	58	7	04	5	7	19						
Gatwick	776	6	24	15	55	02	5	219	62	5	7	3	–	–	57	8	03	5	7	07	6	6	18			
Thorney Island	871	8	24	10	61	01	2	236	62	5	6	3	–	–	59	8	02	5	7	06	8	6	17			
Hurn	862	8	25	11	66	03	2	237	62	5	6	3	–	–	57	8	05	5	7	07	7	6	12	8	6	22
Guernsey	894	8	23	14	02	51	5	280	59	8	6	0	–	–	59	0	00	8	7	00						
Felixstowe	697	3	24	20	63	01	1	183	65	2	0	9	3	2	61	7	13	2	3	60	3	0	75			
Gorleston	497	7	24	13	62	03	2	161	65	7	0	9	7	–	58	7	15	7	3	59						
Mildenhall	578	5	23	18	64	01	2	175	64	5	6	4	0	0	56	7	05	5	7	10						
Cardington	559	7	23	24	60	03	2	183	63	3	7	4	–	–	58	8	08	3	7	14	6	6	18			
West Raynham	485	7	24	27	66	03	2	163	62	4	8	4	–	1	57	7	04	4	6	14	5	6	30	6	0	75
Wittering	462	8	24	16	62	03	2	173	64	7	5	4	7	–	57	5	05	7	6	15						
Boscombe Down	746	8	25	13	61	02	2	226	62	4	6	3	–	–	57	8	04	8	7	10						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	7	26	22	50	20	5	213	61	5	6	3	–	–	59	8	09	5	7	06	7	7	09			
Aberporth	502	8	25	25	63	50	5	198	60	8	6	2	–	–	59	2	01	8	7	04						
Rhoose (Cardiff)	715	8	27	20	28	51	5	229	60	8	7	2	–	–	60	8	03	8	7	03						
Plymouth	827	8	22	09	33	51	5	258	60	4	7	1	–	–	60	6	01	4	7	02	8	7	06			
Chivenor	707	8	26	18	40	53	5	239	62	5	6	1	–	–	61	8	04	5	7	02	8	7	06			
St. Mawgan	817	8	25	21	16	51	5	256	59	8	6	0	–	–	59	0	00	8	7	01						
Culdrose	809	9	25	16	02	53	5	262	59	9	–	0	–	–	59	8	01	9	–	00						
Scilly	804	8	27	17	58	50	5	262	59	8	6	2	–	–	59	1	02	8	7	05						
Elmdon	534	4	24	24	59	02	1	174	63	2	6	3	0	2	58	7	12	2	7	07	3	0	72			
Shawbury	414	8	24	22	61	51	5	173	63	8	6	4	–	–	57	8	04	8	7	12						
Manchester	334	8	23	16	48	60	6	154	61	3	7	3	–	–	59	0	00	3	7	08	6	7	12	8	6	16
Squires Gate	318	8	26	22	56	21	6	144	61	5	7	3	–	–	60	5	02	5	7	06	8	6	25			
Valley	302	8	24	24	48	60	6	157	59	3	6	3	7	–	59	4	00	3	7	06	8	4	58			
Ronaldsway	204	8	25	20	65	02	6	133	59	3	6	3	7	–	59	5	00	3	7	07	8	3	58			
Silloth	214	3	23	17	59	01	6	123	59	2	5	5	7	1	58	2	02	1	7	05						
Watnall	354	8	27	11	69	02	2	157	64	3	8	4	7	–	57	6	03	3	6	16	3	6	25	8	4	60
Spurn Head	396	7	21	16	57	21	6	143	64	7	6	4	–	–	61	6	01	7	7	18						
Finningley	360	8	23	11	59	60	6	151	63	6	5	6	7	–	61	1	03	6	6	31	8	4	59			
Dishforth	261	8	26	18	66	50	6	125	63	6	7	4	–	–	59	8	06	6	7	14	8	6	18			
Tynemouth	262	8	26	14	66	02	6	103	62	5	8	6	7	–	57	4	00	5	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	27	20	74	02	6	128	56	8	6	4	–	–	56	2	05	8	7	18						
Prestwick	135	6	26	13	66	25	6	113	57	6	8	4	3	–	53	2	09	4	6	16	5	6	50	6	3	64
Renfrew	141	8	24	15	63	58	6	102	56	3	7	4	–	–	53	2	04	3	7	12	5	7	14	7	6	17
Leuchars	171	7	23	11	74	25	8	077	57	7	6	6	–	–	52	2	04	2	7	12	7	6	38			
Dyce	091	2	27	09	82	01	6	070	51	1	5	6	0	1	50	4	00	1	6	40						
Wick	075	7	23	10	74	60	2	051	52	7	5	5	–	–	47	4	00	7	6	25						
Cape Wrath	049	7	23	18	74	80	8	031	51	7	8	5	–	–	49	2	03	7	8	20						
Sule Skerry	010	7	26	13	66	02	2	029	54	4	3	4	7	–	43	7	03	4	3	15						
Lerwick	005	8	24	12	63	60	6	019	51	8	7	1	–	–	51	7	07	8	7	02						
Stornoway	026	8	27	14	74	01	8	062	51	2	2	5	0	2	49	2	14	2	8	20						
Benbecula	022	4	25	16	80	02	8	316	54	2	5	4	0	2	50	2	13	2	6	18						
Tiree	100	7	25	13	74	15	8	087	55	7	8	4	–	–	51	2	14	2	8	16	6	6	30			
Aldergrove	917	7	23	13	80	02	6	135	58	4	5	6	7	2	54	2	09	1	7	09	4	6	35	6	4	60
Malin Head	980	7	28	18	80	03	1	121	57	7	3	5	–	–	53	2	08	7	5	20						
Belmullet	976	7	24	13	74	21	6	147	57	7	8	4	–	–	56	1	06	5	8	15	7	6	38			
Birr	965	8	25	12	32	58	6	174	60	8	7	2	–	–	59	1	04	5	7	05	8	7	09			
Collinstown	969	8	26	14	62	58	6	160	61	8	6	3	–	–	59	1	08	2	7	07	8	7	10			
Rineanna	962	8	24	25	66	50	5	183	62	8	7	2	–	–	60	4	00	2	7	05	8	7	09			
Roches Point	952	8	27	16	82	02	2	210	61	8	6	3	–	–	59	3	06	8	7	08						
Valentia	953	8	23	14	48	51	5	209	60	8	6	3	–	–	59	2	07	8	7	06						

OBSERVATIONS at 06h. G.M.T. 2nd July 1959.

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	25	14	78	02	2	210	64	5	6	4	–	–	57	2	04	5	7	15	7	6	25			
London Airport	7	26	18	80	20	5	213	64	7	6	4	–	–	57	3	05	2	7	12	7	7	15			
Gatwick	7	26	14	80	20	5	219	63	3	7	3	–	–	58	3	05	3	7	09	7	6	15			
Thorney Island	7	25	11	74	01	2	231	63	5	6	3	–	–	59	4	00	5	7	09	7	6	15			
Hurn	7	25	06	74	01	2	235	62	7	5	5	–	–	55	3	02	2	7	08	7	6	25			
Guernsey	8	24	10	02	51	5	271	59	8	6	0	–	–	57	3	01	8	7	00						
Felixstowe	7	24	23	74	02	1	180	64	3	6	3	3	8	57	5	00	3	7	09	7	0	75			
Gorleston	7	27	19	64	01	2	162	64	7	5	4	–	–	57	3	06	7	6	13						
Mildenhall	7	25	17	78	03	2	177	65	6	6	4	3	2	57	3	09	6	7	18	3	3	59	5	0	75
Cardington	7	24	20	66	03	2	193	64	6	6	4	3	2	57	3	06	2	7	12	6	7	16	7	3	59
West Raynham	7	27	17	83	03	2	162	64	7	5	5	–	–	58	2	04	1	6	15	7	6	22			
Wittering	7	26	17	74	20	5	178	63	3	6	3	–	–	58	3	07	3	7	06	4	6	22	7	6	50
Boscombe Down	7	27	13	80	50	5	226	61	4	6	3	–	–	58	3	10	4	7	08	8	6	15			
Ross-on-Wye	4	25	12	77	02	1	186	64	2	6	5	0	9	58	3	05	2	7	20						
Bristol	8	25	19	70	50	5	214	61	5	6	3	–	–	59	3	02	5	7	06	8	7	10			
Aberporth	7	24	26	66	50	5	202	59	7	6	2	–	–	58	3	08	7	7	09						
Rhoose (Cardiff)	8	27	23	11	51	5	225	60	7	7	1	–	–	59	0	01	7	7	02	8	7	03			
Plymouth	8	24	11	68	53	5	255	60	6	6	3	–	–	58	1	03	1	7	09	6	7	08	8	6	14
Chivenor	8	27	16	57	03	5	239	61	6	6	3	–	–	60	1	01	1	7	02	6	7	07	8	6	14
St. Mawgan	8	26	19	20	51	5	251	59	8	6	0	–	–	59	8	01	8	7	01						
Culdrose	8	25	07	19	51	5	268	59	5	7	2	2	–	59	5	01	5	7	03	8	5	20			
Scilly	7	27	15	55	01	5	258	60	7	5	4	–	–	52	6	03	7	6	10						
Elmdon	7	24	[illegible]	74	02	2	188	62	7	6	4	–	–	57	2	12	7	7	13						
Shawbury	7	25	15	80	20	5	179	62	7	6	4	–	–	58	2	09	7	7	11	7	6	50			
Manchester	8	24	12	48	20	5	164	61	3	6	3	–	–	59	2	10	1	7	05	3	7	08	8	6	18
Squires Gate	8	28	19	26	53	5	157	59	4	7	2	–	–	58	2	14	2	7	02	4	7	04	8	7	06
Valley	7	24	21	66	02	6	170	60	7	5	5	–	–	55	1	02	1	7	06	7	6	20			
Ronaldsway	8	28	10	61	21	6	153	58	3	6	3	7	–	57	2	08	1	7	04	3	7	06	7	6	14
Silloth	7	25	18	66	03	1	141	58	3	8	4	3	–	53	2	06	1	7	15	3	6	40	7	3	58
Watnall	7	27	11	59	50	6	163	60	5	7	2	3	–	60	2	09	5	7	03						
Spurn Head	6	24	20	59	01	6	146	62	6	2	5	–	–	50	2	07	6	8	20						
Finningley	8	31	14	66	60	6	160	62	8	5	5	–	–	55	2	10	8	6	23						
Dishforth	7	26	11	89	02	2	147	60	1	6	4	7	9	51	2	19	1	7	15	3	3	64	6	3	68
Tynemouth	7	27	12	66	03	1	126	57	7	5	6	–	–	45	1	16	7	6	40						
Eskdalemuir	7	25	12	58	25	8	123	53	3	2	4	7	–	50	3	14	3	8	15	7	3	58			
Mull of Galloway	7	25	22	80	01	2	147	55	4	5	5	7	–	55	1	04	4	6	20	6	3	60			
Prestwick	7	24	12	62	02	8	132	56	4	8	4	3	–	52	1	12	1	7	15	3	6	50	7	3	58
Renfrew	7	26	11	69	01	6	122	55	4	8	4	3	–	50	3	15	1	7	14	3	6	56	6	3	58
Leuchars	7	24	10	80	02	6	100	55	4	5	6	7	–	50	2	15	2	6	25	4	6	40	6	3	59
Dyce	5	26	06	82	02	6	094	55	2	5	6	0	9	47	2	15	2	6	25	4	1	75			
Wick	4	27	19	74	01	6	071	53	4	5	5	0	0	46	2	10	4	6	25						
Cape Wrath	8	25	18	60	62	8	064	52	8	6	5	–	–	48	2	12	8	7	20						
Sule Skerry	X																								
Lerwick	7	28	11	63	02	6	025	51	6	7	2	7	–	51	3	10	1	7	02	6	7	04			
Stornoway	5	24	11	74	02	8	056	53	4	8	4	2	0	50	2	12	1	8	18	3	6	30			
Benbecula	7	23	16	68	25	8	093	54	5	8	4	7	–	51	1	07	1	7	10	5	6	24	7	3	58
Tiree	7	23	04	74	25	2	113	52	4	8	4	7	–	50	2	05	2	8	15	7	3	60			
Aldergrove	8	26	14	74	03	1	146	56	3	6	4	4	7	53	2	10	3	7	12	5	6	20	8	3	60
Malin Head	8	26	07	66	60	8	131	56	5	7	4	2	–	53	0	03	5	7	15	5	4	68			
Belmullet	8	25	20	44	21	5	140	59	8	6	3	–	–	58	7	04	8	7	09						
Birr	8	25	13	66	20	6	180	60	8	6	4	–	–	59	3	05	6	7	11	8	7	16			
Collinstown	8	24	15	62	58	6	166	61	8	6	2	–	–	59	3	04	2	7	05	7	7	09	8	6	20
Rineanna	7	22	10	82	03	5	185	62	7	6	3	–	–	60	1	02	6	7	08	7	6	35			
Roches Point	8	19	06	62	50	5	213	58	8	6	2	–	–	57	3	03	8	7	04						
Valentia	8	20	14	32	20	5	201	60	8	6	2	–	–	59	7	08	8	7	05						

X NOT AVAILABLE

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	–	–	63	59	–	1
London Airport	–	ido	62	60	TR	0
Gatwick	ido	ido	61	60	TR	0
Thorney Island	–	–	62	60	–	0
Hurn	ido	–	62	60	TR	0
Guernsey	FF dodo	FF dodo idiR	58	58	1	1
Felixstowe	–	–	64	61	–	0
Gorleston	–	–	63	61	–	0
Mildenhall	–	–	62	59	–	0
Cardington	–	–	62	57	–	0
West Raynham	–	–	62	60	–	0
Wittering	–	ido	62	61	TR	0
Boscombe Down	ido	ido	60	59	TR	1
Ross-on-Wye	–	–	61	59	–	0
Bristol	dd dodo	ido	60	58	0.2	1
Aberporth	ido	dodo	59	57	TR	1
Rhoose (Cardiff)	dodo	ido dodo R dd DD	59	59	3	1
Plymouth	dodo ido	dodo ido	59	59	TR	1
Chivenor	dodo	dd ido	61	60	0.1	1
St. Mawgan	dodo	dodo ido	58	58	2	1
Culdrose	RRd	Rd dodo	59	59	0.3	1
Scilly	id	ido R	59	*	TR	1
Elmdon	–	–	62	58	–	0
Shawbury	ido dodo	dodo ido	61	60	TR	0
Manchester	dr RR idoiro	iro dr Rd doro	60	59	13	2
Squires Gate	roro iro ido	dodo dd DD	59	58	4	2
Valley	iro	iro ido	59	58	0.5	1
Ronaldsway	roro ido	ido dodo	57	56	0.3	1
Silloth	iro	–	57	54	TR	1
Watnall	roro iR	roro dodo	60	59	2	1
Spurn Head	iro	iro	61	*	0.4	0
Finningley	iro roro	iro	66	60	3	1
Dishforth	ido iro	–	60	56	0.1	1
Tynemouth	–	–	56	53	–	1
Eskdalemuir	pro pR	pro	52	48	3	1
Mull of Galloway	*	*	59	*	16	1
Prestwick	iro pro	pro iro	54	52	0.2	1
Renfrew	iro iro d	iro	54	51	0.1	1
Leuchars	pro iro	–	53	50	TR	1
Dyce	iro doro	–	49	45	0.4	1
Wick	iro	–	46	43	0.2	1
Cape Wrath	pro	–	50	48	TR	1
Sule Skerry						
Lerwick	iro	ido	50	48	1	1
Stornoway	pro	pro	48	45	2	1
Benbecula	pro	pro	53	43	0.5	1
Tiree	pro	pro	52	51	0.3	1
Aldergrove	–	roro.	55	53	0.4	1
Malin Head	*	*	56	53	1	1
Belmullet	*	*	57	56	1	1
Birr	*	*	60	59	4	1
Collinstown	*	*	60	60	3	1
Rineanna	*	*	60	59	0.2	1
Roches Point	*	*	58	58	7	0
Valentia	*	*	59	59	0.2	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	616	343.	8	03	12	97	02	2	104	47	3	5	4	–	–	0	0	2	10	01	46	04	4	4
OWS. B.	565	510	8	09	12	63	02	5	146	46	8	6	2	–	–	0	0	1	12	00	44	09	2	3
OWS. C.	528	355	8	02	04	95	02	2	042	48	8	5	5	–	–	0	0	7	07	51	45	34	3	4
OWS D.	440	410	8	23	30	63	25	6	003	62	7	7	3	2	–	0	0	5	00	02	59	72	4	0
OWS I.	587	183	7	16	09	98	03	1	001	62	7	8	5	–	–	4	4	2	07	52	49	20	3	7
OWS J.	525	200	8	21	26	56	02	2	110	61	8	6	2	–	–	5	1	7	18	03	60	23	5	7
OWS K.	449	163	8	20	10	65	03	2	296	64	8	5	5	–	–	0	0	6	02	01	63	00	–	0
OWS M.	660	020 (6)	8	04	14	76	15	2	117	46	8	9	5	–	–	0	0	7	12	54	39	04	3	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	618	335.	7	06	17	98	02	2	101	48	7	5	6	–	–	2	2	5	03	50	45	09	3	–
OWS B.	565	510	8	09	05	69	02	2	153	44	5	5	4	7	–	0	0	1	05	51	43	09	2	3
OWS C.	528	355	3	36	04	69	02	2	027	49	3	5	4	–	–	0	0	6	12	52	45	33	3	3
OWS D.	440	410	3	27	24	63	03	1	998	58	3	3	5	7	0	0	0	8	05	51	53	26	4	8
OWS I.	585	177	8	26	16	97	02	5	017	53	6	6	4	–	–	6	2	2	02	50	53	24	4	7
OWS. J.	523	202	8	19	30	56	61	6	060	61	8	7	2	–	–	4	1	7	27	03	60	20	4	4
OWS. K.	450	163.	8	21	14	65	02	2	273	64	8	5	5	–	–	0	0	6	09	01	61	21	2	2
OWS M.	660	020 (6)	8	04	14	78	02	2	106	45	8	5	5	–	–	0	0	6	01	64	37	09	3	2

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35652

Date of Issue: Friday 3rd July 1959

OBSERVATIONS at 12h. G.M.T. 2nd July 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	6	25	14	82	02	2	217	70	5	5	5	3	2	57	2	03	6	6	25						
London Airport	772	6	27	22	83	01	2	217	70	6	5	5	0	1	59	4	00	6	6	25						
Gatwick	776	6	26	19	84	02	2	217	74	5	5	6	0	2	61	8	02	5	6	30	3	0	75			
Thorney Island	871	6	24	12	82	02	2	234	70	1	1	5	0	2	60	8	03	1	8	25	6	0	70			
Hurn	862	7	21	13	83	01	2	237	67	6	8	5	4	2	61	5	00	4	8	20	3	6	25			
Guernsey	894	7	21	16	80	02	4	223	68	7	5	5	-	-	60	2	02	1	7	02	7	6	22			
Felixstowe	697	7	26	18	74	01	2	194	74	6	5	5	0	2	59	3	05	6	6	25	5	0	75			
Gorleston	497	7	27	19	62	02	2	181	69	7	5	4	-	-	57	2	07	7	6	12						
Mildenhall	578	7	26	20	80	03	2	182	76	6	1	5	0	1	57	0	06	6	8	25						
Cardington	559	7	26	19	69	02	2	197	73	6	1	5	3	2	59	1	03	6	8	25						
West Raynham	485	7	27	20	82	02	2	177	70	7	5	5	-	-	58	2	07	7	6	25						
Wittering	462	7	27	22	80	03	2	187	72	7	5	5	-	-	58	1	07	7	6	23						
Boscombe Down	746	6	27	19	82	01	2	229	71	6	5	5	-	-	60	3	01	6	6	25						
Ross-on-Wye	627	6	24	13	70	03	1	205	71	2	2	6	0	2	58	1	01	2	8	30						
Bristol	628	7	25	12	82	03	5	232	66	7	8	4	-	-	59	1	05	6	8	10	7	6	20			
Aberporth	502	6	24	15	80	01	5	242	67	3	6	3	3	8	60	4	00	3	7	09	4	3	58			
Rhoose (Cardiff)	715	8	26	23	43	51	5	238	61	4	7	2	-	-	61	3	02	1	7	02	4	7	03	8	7	04
Plymouth	827	8	24	17	66	03	5	254	62	4	5	4	-	-	59	0	01	4	6	15	8	6	25			
Chivenor	707	8	25	17	55	02	5	245	65	5	6	3	-	-	60	4	00	5	7	06	8	7	10			
St. Mawgan	817	8	25	17	71	20	5	252	63	3	6	3	-	-	60	4	00	3	7	07	8	6	10			
Culdrose	809	8	22	13	56	02	5	260	62	7	7	2	-	-	61	2	03	7	7	04	8	6	12			
Scilly	804	7	26	14	63	01	5	258	63	7	5	4	5	-	58	4	00	7	6	10						
Elmdon	534	7	24	17	80	02	2	197	70	6	8	5	-	2	57	0	02	1	7	18	6	8	24			
Shawbury	414	6	24	25	82	02	2	194	68	3	1	5	4	9	55	3	06	3	8	20	5	1	79			
Manchester	334	7	24	15	65	01	2	176	67	7	8	4	-	-	59	0	02	1	7	12	5	6	20	6	6	30
Squires Gate	318	7	25	17	66	01	5	171	65	7	8	4	3	-	62	0	04	1	8	18	3	6	20	6	6	35
Valley	302	4	22	20	74	03	1	185	69	2	7	2	0	2	59	0	03	2	7	05	5	0	70			
Ronaldsway	204	7	25	14	66	01	5	163	61	5	5	5	3	-	58	1	05	2	7	13	5	6	25	7	3	60
Silloth	214	8	20	12	23	53	5	155	58	7	7	2	-	-	56	2	05	7	7	05	8	7	08			
Watnall	354	7	25	15	82	02	2	179	65	4	8	4	-	-	59	0	09	1	8	18	4	8	25	7	6	40
Spurn Head	396	6	24	06	65	02	2	171	64	6	2	5	-	-	59	2	03	6	8	20						
Finningley	360	7	25	25	66	03	6	173	69	7	8	5	-	-	55	3	06	5	8	25	7	6	56			
Dishforth	261	6	27	17	86	02	2	161	66	5	5	7	7	0	57	0	04	2	6	25	5	6	56	5	3	68
Tynemouth	262	7	27	09	61	02	2	151	61	2	1	6	7	-	51	2	11	2	8	30	7	3	58			
Eskdalemuir	162	8	23	09	82	02	2	139	59	2	5	6	7	-	47	2	06	2	6	35	8	4	58			
Mull of Galloway	131	8	23	18	80	01	4	143	57	8	5	5	-	-	57	0	10	8	6	20						
Prestwick	135	8	22	08	52	60	6	140	57	5	7	4	-	-	55	2	04	2	7	08	5	7	14	6	7	20
Renfrew	141	7	23	14	66	60	6	138	55	3	5	5	7	-	50	2	04	1	7	15	3	6	20	7	3	58
Leuchars	171	7	23	12	80	01	2	120	61	2	5	6	7	-	51	1	04	2	6	30	7	4	65			
Dyce	091	7	29	08	82	02	2	112	64	5	8	4	3	2	51	1	06	1	7	15	9	3	22	5	3	60
Wick	075	7	28	11	80	03	1	092	61	7	8	5	-	-	48	1	08	7	8	20						
Cape Wrath	049	9	23	09	04	51	5	087	52	9	-	0	-	-	52	2	10	9	-	00						
Sule Skerry	010	5	27	09	81	01	2	086	59	3	8	4	3	2	51	2	13	3	6	15						
Lerwick	005	7	04	10	82	02	5	066	54	7	8	4	-	-	50	2	26	3	8	10	5	8	15			
Stornoway	026	7	23	14	74	02	8	090	59	7	8	4	-	-	52	5	00	5	8	10	7	6	28			
Benbecula	022	8	20	13	62	60	6	094	56	3	6	3	-	-	55	8	04	3	7	05	8	6	25			
Tiree	100	8	22	07	40	63	6	115	52	6	7	4	2	-	51	5	01	1	7	06	6	7	12	8	5	40
Aldergrove	917	8	23	15	80	02	6	140	66	8	5	4	-	-	62	6	08	8	6	18						
Malin Head	980	8	26	09	74	21	5	120	61	8	6	4	-	-	60	6	10	6	7	12	8	6	40			
Belmullet	976	7	23	25	62	02	6	132	63	7	6	4	-	-	59	7	10	4	7	12	7	6	40			
Birr	965	7	23	11	82	03	2	170	69	7	8	5	-	2	59	7	08	4	8	25	7	6	48			
Collinstown	969	6	25	18	89	02	6	162	72	4	1	5	-	3	57	7	02	4	8	25	6	1	70			
Rineanna	962	8	25	20	83	02	2	183	69	8	8	5	-	-	59	7	06	3	8	22	8	6	50			
Roches Point	952	7	24	23	81	02	2	200	65	7	8	4	-	-	58	7	10	3	8	17	7	6	40			
Valentia	953	7	21	18	69	01	2	195	65	8	5	4	-	-	59	7	13	2	7	10	7	6	35			

OBSERVATIONS at 18h. G.M.T. 2nd July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	25	17	82	02	2	209	73	3	1	6	3	1	56	6	00	3	8	40						
London Airport	5	28	21	83	01	2	208	73	1	1	6	0	2	58	5	03	1	8	45	5	0	78			
Gatwick	7	24	15	74	02	2	211	72	2	1	5	0	8	63	7	01	2	8	25	6	2	70			
Thorney Island	7	25	13	74	02	1	224	65	1	8	6	3	2	60	7	05	1	8	20	3	3	65	5	0	70
Hurn	7	22	14	80	03	2	226	67	1	8	5	3	2	60	8	08	1	6	20	7	0	72			
Guernsey	2	26	16	84	01	2	258	64	1	5	5	0	2	57	7	07	1	6	22	1	0	75			
Felixstowe	7	26	18	74	02	2	186	73	1	2	5	4	2	60	7	01	1	8	27	7	0	75			
Gorleston	7	27	19	62	02	2	168	77	7	5	4	-	-	55	7	05	7	6	12						
Mildenhall	7	25	14	82	02	2	179	75	5	5	6	-	3	55	6	02	5	6	32	4	2	70			
Cardington	6	24	19	69	01	2	189	72	1	1	6	3	2	58	2	03	1	8	40	6	0	70			
West Raynham	6	28	17	80	03	2	167	73	3	5	6	0	2	51	8	02	3	6	35	6	0	70			
Wittering	7	27	20	74	02	2	181	74	5	5	6	0	2	57	8	01	5	8	30	7	0	72			
Boscombe Down	7	26	07	80	03	2	216	71	4	1	5	0	2	60	7	06	4	8	22	6	0	75			
Ross-on-Wye	7	26	13	70	02	1	203	66	5	6	5	7	2	57	6	06	5	7	20						
Bristol	6	25	10	74	01	5	218	64	3	6	4	-	2	57	6	11	3	7	10	4	6	25	6	0	70
Aberporth	7	24	20	80	03	2	194	65	7	5	7	-	-	58	7	10	2	7	15	7	6	56			
Rhoose (Cardiff)	7	27	20	62	02	5	223	63	3	5	5	3	-	58	8	08	1	7	10	3	6	25	8	3	58
Plymouth	6	23	18	74	02	2	241	63	3	8	4	0	2	59	7	10	1	7	10	3	8	18	6	0	75
Chivenor	6	25	18	74	01	2	229	67	3	8	5	0	1	59	7	13	1	8	20	3	6	40	6	0	72
St. Mawgan	6	24	20	80	01	2	237	65	3	5	6	3	2	59	7	06	1	7	09	3	6	30	6	0	70
Culdrose	5	23	14	66	02	2	242	64	1	6	3	3	2	60	7	12	1	7	08	5	0	70			
Scilly	6	25	17	66	01	2	236	63	6	5	5	0	0	58	7	12	6	6	23						
Elmdon	7	23	17	78	03	2	188	69	6	5	5	0	8	55	7	07	1	7	17	6	6	25	7	2	68
Shawbury	7	24	17	86	03	2	181	67	2	4	5	4	9	58	5	08	2	6	22	4	3	66	7	1	75
Manchester	7	23	17	74	02	2	166	68	7	8	5	3	2	56	7	06	2	8	20	4	3	62	6	0	75
Squires Gate	7	23	18	74	02	1	156	66	3	8	5	3	6	61	7	10	1	8	25	3	2	63	7	2	70
Valley	7	22	26	61	02	2	159	61	5	6	6	7	-	59	7	17	1	7	02	5	6	45	7	2	60
Ronaldsway	7	24	10	58	02	6	143	60	3	5	6	7	-	57	7	16	1	7	13	3	6	30	7	3	58
Silloth	7	20	20	66	60	6	133	63	5	8	5	3	8	58	6	08	1	8	28	3	6	35	5	3	58
Watnall	7	29	20	82	02	2	168	72	4	4	5	7	8	53	2	06	4	6	25	5	3	60	7	2	80
Spurn Head	7	24	14	57	02	2	158	67	7	8	5	-	-	59	7	05	2	8	20	6	6	70			
Finningley	7	25	21	82	02	2	159	73	2	2	6	0	8	56	7	07	2	8	30	7	2	70			
Dishforth	7	25	16	83	02	2	142	71	5	8	5	7	6	59	7	09	1	8	20	3	8	25	7	2	75
Tynemouth	7	27	10	66	02	6	124	70	5	5	6	7	8	58	7	16	5	6	24						
Eskdalemuir	7	19	10	70	25	6	112	62	5	2	4	3	-	61	7	15	5	8	15	6	7	58			
Mull of Galloway	6	25	23	80	01	2	122	60	3	5	5	9	8	58	7	16	3	6	20	5	3	60			
Prestwick	7	22	15	80	15	6	100	67	7	8	4	-	-	57	7	19	2	8	18	7	6	70			
Renfrew	7	02	00	24	04	6	102	60	3	6	3	-	-	58	7	21	3	7	07	5	6	72	7	6	35
Leuchars	7	20	01	58	21	6	098	58	3	6	3	-	-	55	8	22	3	7	09	5	6	25	7	6	50
Dyce	8	21	03	74	21	6	097	60	5	5	7	-	-	55	7	14	1	7	18	5	6	56	8	4	60
Wick	7	06	05	80	21	6	085	56	5	5	5	3	-	52	7	11	5	6	25	7	3	59			
Cape Wrath	9	23	13	04	51	5	072	53	9	-	0	-	-	51	7	07	9	-	00						
Sule Skerry	8	20	05	74	02	8	075	53	6	6	4	7	-	51	7	14	6	7	15						
Lerwick	7	15	05	82	20	8	082	52	6	5	5	7	-	49	4	00	1	7	04	6	6	25			
Stornoway	8	17	13	60	21	6	056	54	5	5	5	2	-	53	7	20	2	7	05	5	6	22	8	5	40
Benbecula	8	19	13	44	61	6	047	57	4	6	2	2	-	57	7	29	4	7	03	6	7	09	8	5	25
Tiree	8	22	19	40	50	6	069	58	3	6	1	-	-	57	7	22	3	7	02	8	7	04			
Aldergrove	7	25	20	74	60	2	116	67	3	6	3	7	-	60	7	16	3	7	02	5	6	28	7	4	58
Malin Head	8	24	11	58	80	8	089	62	8	3	3	-	-	61	6	18	6	7	09	8	9	70			
Belmullet	4	22	24	66	20	6	100	61	4	6	3	0	0	58	6	13	4	7	07						
Birr	8	22	14	74	50	5	149	67	8	6	4	-	-	57	8	18	6	7	16	8	6	25			
Collinstown	6	23	16	88	03	2	141	71	1	8	5	3	2	57	7	16	1	8	27	3	6	45	5	3	60
Rineanna	8	23	18	62	80	8	154	64	8	7	4	-	-	61	6	12	3	7	12	8	9	22			
Roches Point	7	24	25	74	02	2	184	62	7	8	4	-	-	58	7	16	6	8	18	7	6	35			
Valentia	8	21	21	57	50	6	167	61	8	6	3	-	-	59	6	13	8	7	07	8	7	07			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	79	7.8	-	0
London Airport	-	-	77	8.0	-	0
Gatwick	-	-	79	8.9	-	0
Thorney Island	-	-	77	8.4	-	0
Hurn	-	-	75	*	-	0
Guernsey	-	-	66	5.4	-	1
Felixstowe	-	-	76	9.3	-	0
Gorleston	-	-	77	3.1	-	0
Mildenhall	-	-	79	7.8	-	0
Cardington	-	-	79	8.7	-	0
West Raynham	-	-	76	3.9	-	0
Wittering	-	-	79	8.1	-	0
Boscombe Down	-	-	76	6.2	-	0
Ross-on-Wye	-	-	73	5.4	-	1
Bristol	-	-	66	2.1	TR	0
Aberporth	-	-	69	3.4	-	0
Rhoose (Cardiff)	-	-	66	1.2	0.1	0
Plymouth	-	-	64	4.5	-	0
Chivenor	-	-	68	2.4	TR	1
St. Mawgan	-	-	67	2.8	TR	0
Culdrose	-	-	65	4.0	TR	0
Scilly	-	-	68	4.6	-	0
Elmdon	-	-	75	7.1	-	0
Shawbury	-	-	71	7.9	-	0
Manchester	-	-	73	4.7	0.2	0
Squires Gate	-	-	70	4.5	1	1
Valley	-	-	66	5.1	TR	1
Ronaldsway	-	-	61	2.0	TR	0
Silloth	-	-	65	2.2	0.6	1
Watnall	-	-	75	1.7	0.1	1
Spurn Head	-	-	69	1.9	-	0
Finningley	-	-	75	3.7	-	1
Dishforth	-	-	73	3.3	-	0
Tynemouth	-	-	70	0.2	0.3	1
Eskdalemuir	-	-	67	0.9	6	1
Mull of Galloway	*	*	69	*	0.6	1
Prestwick	-	-	67	0.7	4	1
Renfrew	-	-	62	0.2	1.0	2
Leuchars	-	-	62	0.0	4	2
Dyce	-	-	65	3.8	4	.
Wick	-	-	64	3.4	2	2
Cape Wrath	-	-	55	*	1.0	2
Sule Skerry	*	*	59	*	3	2
Lerwick	-	-	56	2.4	TR	1
Stornoway	-	-	60	1.3	5	1
Benbecula	-	-	57	0.4	1.0	1
Tiree	-	-	58	0.0	3.1	1
Aldergrove	-	-	71	0.7	2	1
Malin Head	*	*	66	0.7	9	*
Belmullet	*	*	64	0.6	3	*
Birr	*	*	72	3.4	TR	*
Collinstown	*	*	75	6.5	0.1	*
Rineanna	*	*	71	1.2	TR	*
Roches Point	*	*	68	3.0	TR	*
Valentia	*	*	69	1.8	0.5	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	620	331	8	03	16	98	03	2	111	45	8	5	6	-	-	0	0	1	01	52	40	04	3	4
OWS B.	565	510	7	23	02	69	02	2	177	46	2	5	4	5	0	0	0	1	05	00	42	09	2	3
OWS C.	528	355	8	07	06	69	02	5	025	51	1	1	4	7	-	0	0	6	10	01	47	35	3	3
OWS D.	440	410	8	27	34	63	35	2	991	56	8	7	3	2	-	0	0	8	07	54	52	75	5	4
OWS I.	587	190	8	19	61	98	02	5	006	53	5	5	5	7	-	6	2	6	09	51	51	24	4	6
OWS J.	521	203	8	22	36	56	02	2	064	61	8	6	2	-	-	5	1	2	12	02	57	22	5	5
OWS K.	449	161	7	20	15	70	01	2	267	64	7	5	5	-	-	0	0	6	05	00	51	20	2	2
OWS M.	660	024(5)	8	02	12	78	02	2	112	46	8	5	5	-	-	0	0	2	03	53	37	02	2	2

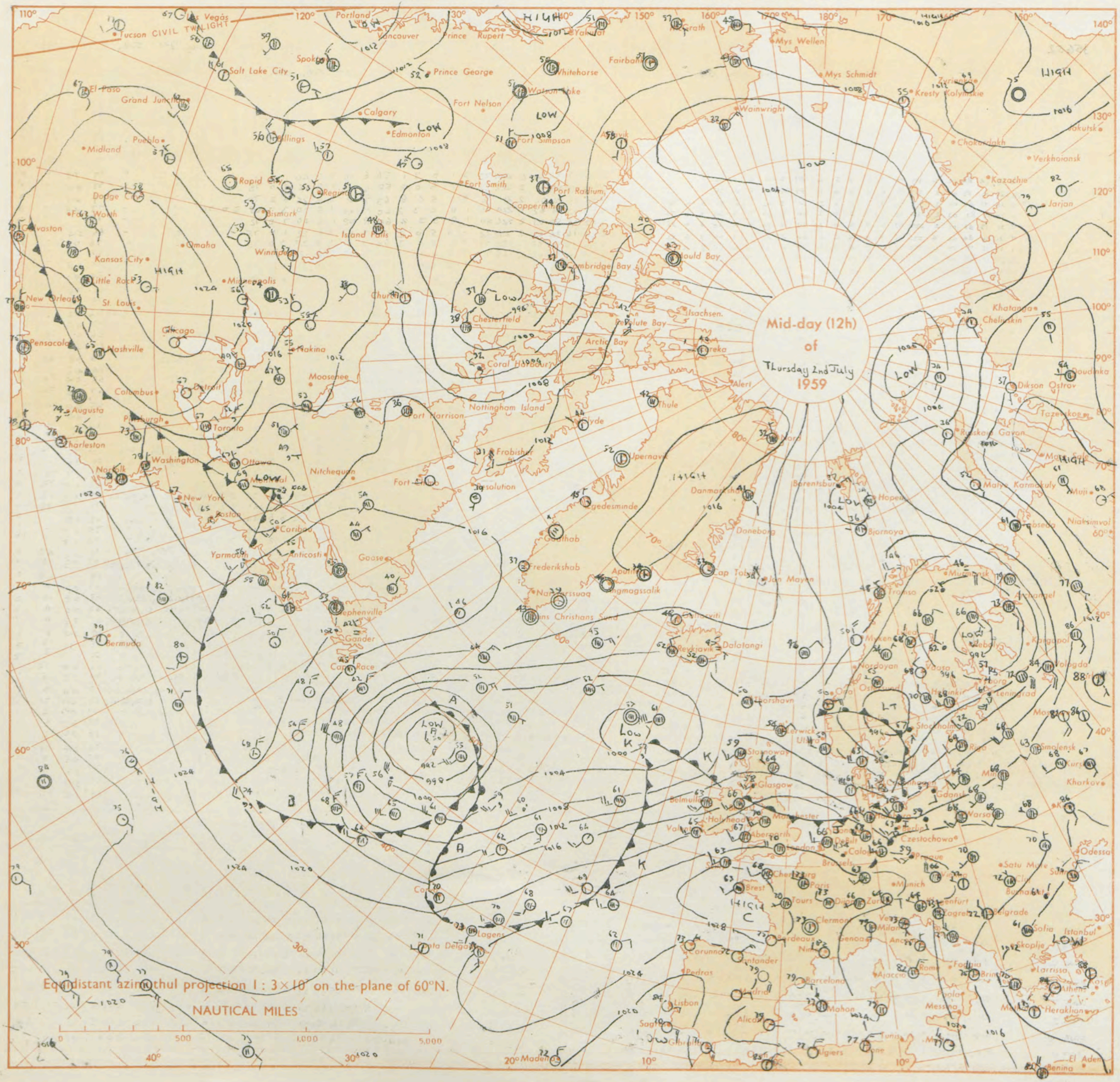
18h. Ships Reports

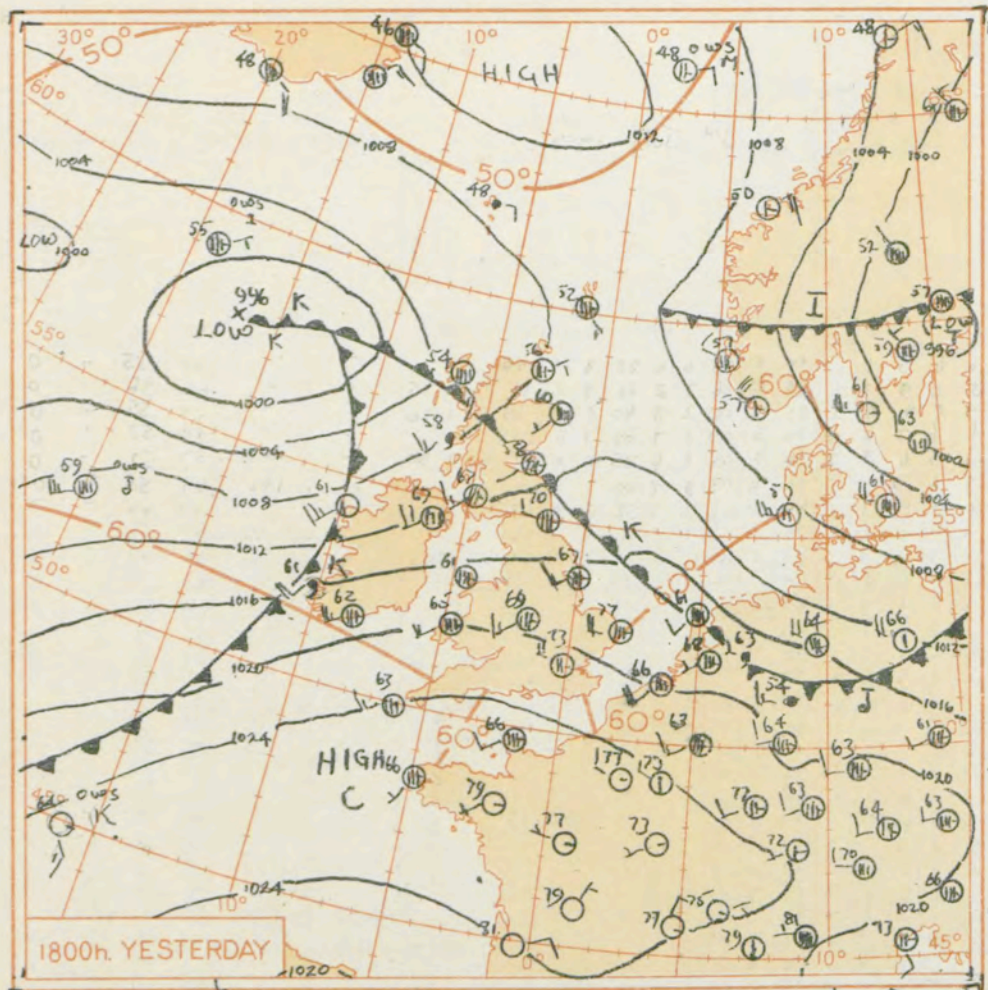
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	620	333	8	02	15	98	02	2	105	45	5	5	4	-	-	0	0	7	02	52	41	04	3	4
OWS 'B'	565	510	8	27	10	69	03	2	174	46	8	5	3	-	-	0	0	6	03	00	44	49	-	-
OWS 'C'	528	355	8	02	14	69	80	8	080	50	5	2	5	7	-	0	0	8	10	02	47	07	3	2
OWS 'D'	440	410	8	29	34	63	02	2	040	57	8	5	5	-	-	0	0	2	29	52	52	29	4	5
OWS 'I'	588	192	7	05	05	98	02	2	014	55	7	8	4	-	-	0	0	1	07	02	52	20	3	4
OWS 'J'	522	199	8	24	24	60	21	6	088	59	8	7	2	-	-	5	1	2	10	00	55	22	5	5
OWS 'K'	451	160	1	19	16	80	02	1	242	64	0	0	9	0	2	0	0	6	10	50	61	24	3	4
OWS 'M'	660	024(5)	5	02	12	78	02	1	117	48	4	5	5	6	0	0	0	8	03	51	41	03	2	2

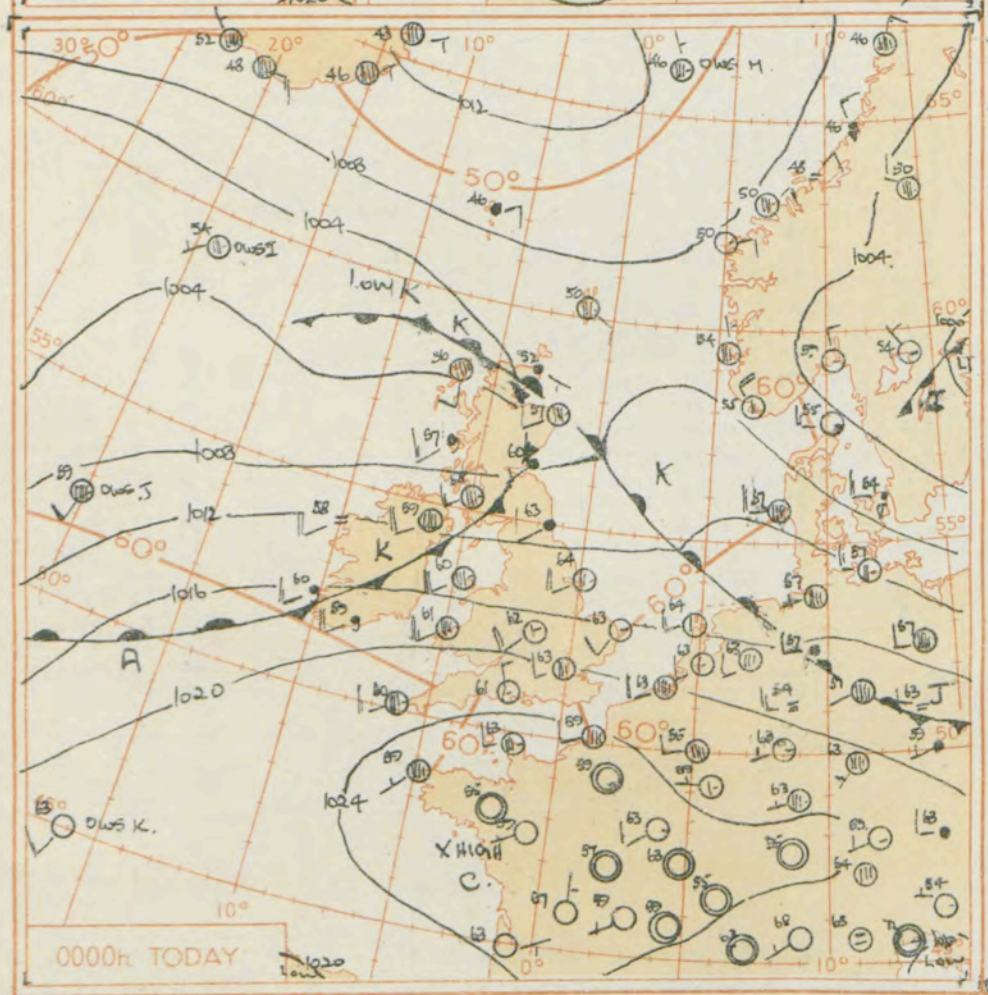
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

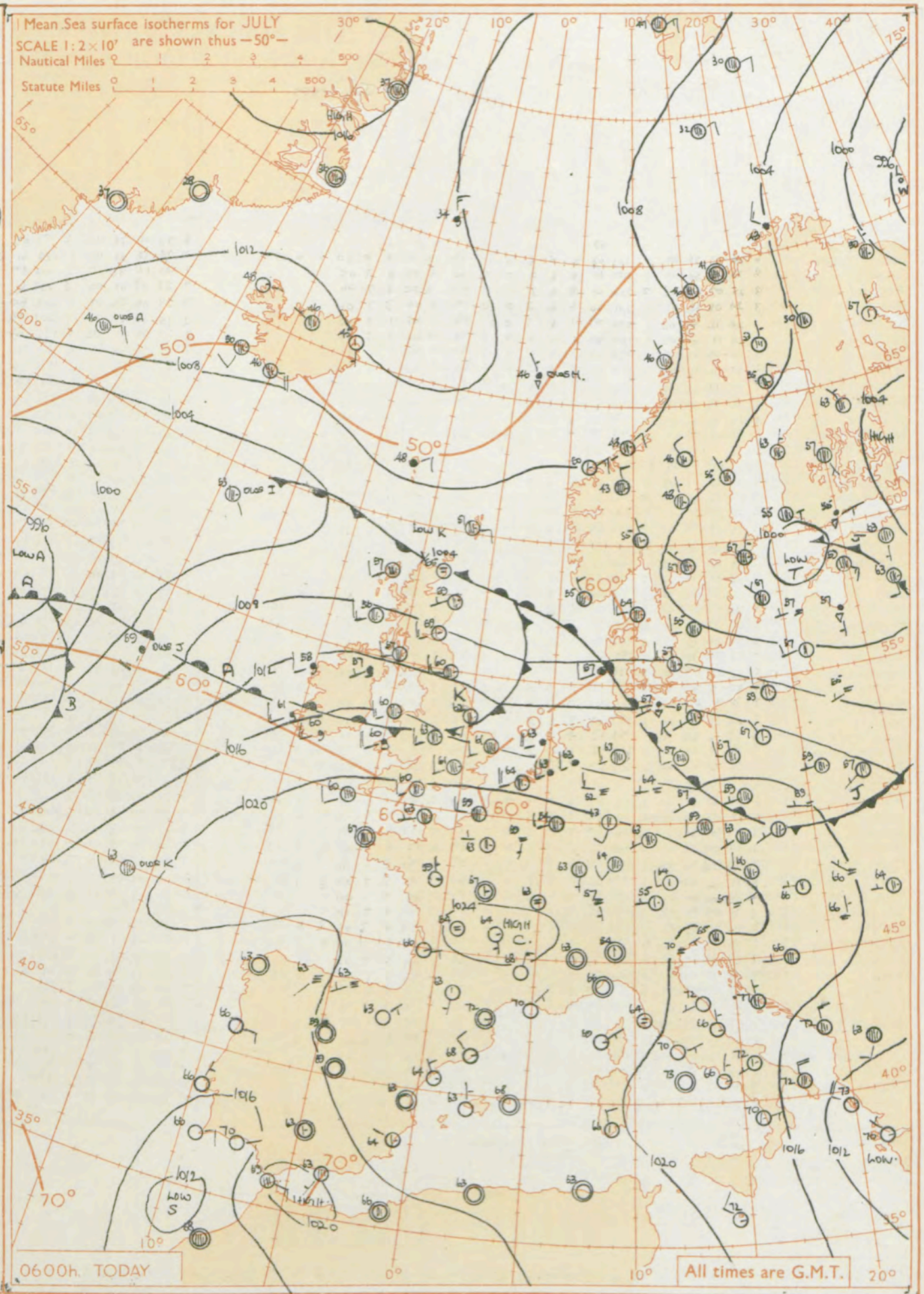
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General I Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday. Today Friday 3rd July. 1959

The anticyclone centred over France has declined a little since yesterday and is expected to continue to do so with little movement. The depression which yesterday was well west of the British Isles moved quickly north-east and then east and filled and now remains as a trough over the extreme north of Scotland. Its associated fronts crossed Scotland last night but its cold front now over the North Sea tracks back over the Midlands and Ireland as a warm front to another depression in mid-Atlantic and this depression will move north-east, its associated fronts moving across western areas of the British Isles today and tomorrow.

FORECAST FOR BRITISH ISLES until noon tomorrow

Most of England and Wales will be dry and warm but there will be drizzle at times over hills and coasts in the west. Scotland and Northern Ireland will be mostly cloudy with drizzle or rain at times mainly in the west and over the mountains.

Temperatures in the west and north of the British Isles will be near average.

OUTLOOK FOR following 24 hours:—

Little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 3rd July 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F M 11.A																										
Kew	775	*	*	*	*	*	*	*	63	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	6	24	10	74	03	1	203	63	2	5	6	0	1	58	8	01	2	6	30	5	0	75			
Gatwick	776	8	23	02	56	10	1	212	61	8	6	2	-	-	60	8	02	8	7	05						
Thorney Island	871	8	25	09	62	02	2	220	61	8	6	3	-	-	59	8	02	8	7	06						
Hurn	862	3	24	08	66	01	1	221	60	3	6	3	0	0	58	8	04	3	7	06						
Guernsey	894	1	24	12	80	02	1	250	57	1	6	1	0	2	56	7	05	1	7	02						
Felixstowe	697	1	24	17	80	02	1	189	65	1	0	9	3	0	58	0	00	1	3	58						
Gorleston	497	1	22	08	62	01	1	173	63	1	0	9	7	0	57	1	02	1	3	60						
Mildenhall	578	2	23	12	66	02	1	179	62	1	5	7	0	1	55	5	03	1	6	56						
Cardington	559	1	23	19	62	01	1	186	62	1	5	6	0	2	55	8	07	1	6	40						
West Raynham	485	6	26	18	74	03	1	168	62	3	5	7	3	-	56	7	04	2	6	50	6	3	60			
Wittering	462	8	24	13	66	03	2	175	62	8	5	5	-	-	56	6	06	8	6	27						
Boscombe Down	746	6	24	05	59	01	2	213	59	3	5	6	0	2	57	7	09	3	6	36	6	0	72			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	7	25	09	74	03	2	203	63	7	5	6	:	-	55	6	11	7	6	30						
Aberporth	502	8	23	25	63	03	2	186	61	5	6	4	-	-	57	7	04	5	7	10	8	6	30			
Rhoose (Cardiff)	715	7	27	16	50	02	2	213	61	7	5	6	-	-	55	6	06	7	6	41						
Plymouth	827	8	25	09	62	03	1	236	60	8	5	5	-	-	58	8	01	8	6	29						
Chivenor	707	7	24	14	74	02	2	221	63	7	5	6	-	-	56	7	03	7	6	40						
St. Mawgan	817	7	23	16	81	02	2	230	61	7	5	5	-	-	56	7	03	7	6	26						
Culdrose	809	7	23	10	62	02	1	236	60	7	5	5	-	-	57	7	02	7	6	25						
Scilly	804	7	25	14	74	02	2	234	60	7	5	5	-	-	58	8	04	7	6	22						
Elmdon	534	3	21	23	82	01	1	179	62	1	5	5	0	1	53	7	05	1	6	20	3	0	75			
Shawbury	414	8	24	17	80	03	2	169	62	5	5	6	7	7	55	7	06	5	6	35	8	2	72			
Manchester	334	6	22	19	79	60	2	159	63	5	5	5	3	-	54	8	03	5	6	25	4	3	58			
Squires Gate	318	8	24	24	62	21	2	141	61	6	5	4	-	-	59	8	02	1	7	15	6	6	18	8	6	30
Valley	302	7	23	28	62	02	8	155	60	3	7	3	-	-	58	1	07	3	7	08	7	6	47			
Ronaldsway	204	8	23	27	59	61	6	128	59	4	6	4	-	-	58	4	00	2	7	08	4	7	12	8	6	23
Silloth	214	7	22	15	67	20	8	117	61	4	6	4	-	-	59	7	03	4	7	12	7	6	25			
Watnall	354	7	28	14	82	02	2	160	63	7	5	6	-	-	53	7	07	7	6	32						
Spurn Head	396	5	23	21	66	01	2	152	64	3	5	5	4	-	55	8	06	3	9	20						
Finningley	360	6	23	16	66	03	1	153	63	4	5	6	3	-	54	7	09	4	6	31	3	3	57			
Dishforth	261	7	23	17	74	02	1	129	63	3	5	6	7	2	56	7	11	3	6	30	6	3	62			
Tynemouth	262	7	23	10	61	60	6	100	63	7	5	6	-	-	58	7	08	7	6	35						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	6	23	25	80	02	2	112	57	4	5	4	4	-	57	2	04	4	6	18	6	3	60			
Prestwick	135	7	24	12	74	21	8	094	58	3	5	5	-	-	56	0	06	1	7	12	3	6	20	6	6	27
Renfrew	141	7	25	16	74	01	6	088	59	7	5	5	3	-	55	0	03	1	7	10	7	6	29			
Leuchars	171	8	23	08	28	61	6	069	60	6	7	3	2	-	59	6	13	6	7	08	8	5	23			
Dyce	091	7	23	08	62	02	6	059	57	3	5	6	7	-	56	7	20	3	6	40	6	4	70			
Wick	075	8	12	06	48	61	6	049	52	5	7	8	-	-	52	7	18	5	7	05	8	7	10			
Cape Wrath	049	9	00	00	04	63	6	036	52	9	-	0	-	-	52	7	08	9	-	00						
Sule Skerry	010	8	11	09	66	63	6	041	52	8	6	4	-	-	52	7	16	8	7	10						
Lerwick	005	7	12	07	83	02	2	075	50	5	6	3	7	-	48	7	04	5	7	06	7	4	58			
Stornoway	026	1	18	07	57	20	6	032	56	3	6	2	-	-	56	5	01	3	7	04	8	7	10			
Benbecula	022	8	23	15	22	51	6	027	56	8	6	1	-	-	56	1	03	8	7	02						
Tiree	100	8	22	15	40	50	5	062	57	3	6	1	-	-	56	2	02	3	7	02	8	7	05			
Aldergrove	917	8	25	19	74	21	6	117	59	8	5	5	-	-	55	2	11	8	6	21						
Malin Head	980	8	27	22	61	21	5	069	58	8	6	4	-	-	56	1	06	8	7	10						
Belmullet	976	8	23	22	59	10	5	115	58	8	6	3	-	-	55	1	08	8	7	09						
Birr	965	8	24	10	70	03	6	157	59	8	6	4	-	-	55	1	09	3	7	12	8	7	17			
Collinstown	969	3	24	20	75	01	6	140	62	3	6	4	0	0	54	1	06	3	7	14						
Rineanna	962	5	24	13	74	03	5	161	61	2	5	6	3	-	54	2	08	2	6	33	5	3	58			
Roches Point	952	8	24	21	56	54	6	175	59	8	6	2	-	-	59	8	09	8	7	04						
Valentia	953	8	22	13	57	50	6	172	60	8	6	4	-	-	59	0	07	8	7	10						

OBSERVATIONS at 06h. G.M.T. 3rd July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	23	10	72	02	2	191	62	6	6	5	1	-	55	7	03	6	6	25	8	4	99			
London Airport	7	24	12	85	02	1	188	61	5	0	9	7	2	54	5	06	3	8	62	4	3	65	7	0	75
Gatwick	7	23	10	82	03	2	199	59	4	0	9	9	2	55	7	06	2	3	60	3	3	65	5	0	70
Thorney Island	7	23	07	69	02	2	207	61	1	6	3	8	2	56	5	03	1	7	08	7	0	72			
Hurn	7	23	08	78	01	1	205	60	1	5	6	7	2	56	5	05	1	6	35	4	0	70	5	0	80
Guernsey	8	25	08	83	02	5	237	58	3	6	2	-	-	56	6	03	3	7	05	7	6	10			
Felixstowe	8	24	12	80	02	1	176	63	8	0	9	7	-	56	6	03	6	3	58	8	4	63			
Gorleston	8	25	12	62	25	8	157	61	3	5	6	7	-	56	7	05	3	6	33	8	3	60			
Mildenhall	7	24	14	74	02	1	160	62	7	0	9	7	-	55	4	00	1	3	58	3	3	62	7	4	65
Cardington	7	23	14	63	02	2	176	62	4	5	6	3	-	55	3	01	4	6	35	7	3	59			
West Raynham	8	25	15	74	03	6	153	60	3	5	6	7	-	55	8	03	3	6	35	8	3	58			
Wittering	7	25	14	74	01	2	162	62	2	6	4	7	-	56	3	02	2	7	12	7	3	60			
Boscombe Down	6	24	05	82	02	2	201	59	3	5	6	7	-	55	3	01	3	6	35	4	3	62	6	0	72
Ross-on-Wye	6	25	09	70	02	2	172	62	2	6	5	7	2	59	7	12	2	7	20	3	3	60			
Bristol	6	25	18	70	01	2	188	62	3	5	6	3	2	57	8	07	2	7	08	3	6	30	5	3	60
Aberporth	8	24	20	40	50	6	174	60	8	6	2	-	-	60	7	04	8	7	03						
Rhoose (Cardiff)	7	27	24	23	50	5	192	62	3	7	3	-	-	57	6	07	3	7	06	7	6	25			
Plymouth	7	24	12	69	02	2	219	60	7	5	5	-	-	58	5	04	1	7	15	7	6	25			
Chivenor	8	24	19	74	02	2	205	63	8	5	6	-	-	58	6	02	2	6	25	8	6	35			
St. Mawgan	7	23	14	81	02	2	213	61	3	5	5	-	-	56	8	06	3	6	25	6	6	35			
Culdrose	7	23	08	69	02	2	218	59	7	5	5	-	-	57	4	00	7	6	25						
Scilly	8	24	12	74	02	2	217	60	8	5	5	-	-	57	6	08	8	6	22						
Elmdon	7	24	16	62	02	1	171	63	6	6	4	3	9	57	3	07	6	7	15	4	3	62	6	1	75
Shawbury	7	24	16	74	03	6	156	62	5	6	4	3	9	59	3	01	5	7	12	5	1	72			
Manchester	7	27	16	66	02	6	148	62	3	5	4	7	-	53	2	08	3	6	12	5	6	30	7	3	60
Squires Gate	7	25	21	66	02	2	137	61	2	6	4	7	-	55	3	04	2	7	10	7	3	60			
Valley	7	23	17	66	02	2	155	60	3	5	7	7	8	59	3	02	1	7	06	3	6	50	5	3	62
Ronaldsway	7	24	20	64	02	6	133	58	4	5	6	7	-	55	1	05	1	7	10	4	6	40	7	3	59
Silloth	7	23	15	62	02	2	122	60	4	6	4	-	-	56	3	08	4	7	10	3	6	25	7	6	40
Watnall	7	16	11	80	25	6	153	61	3	1	4	7	2	57	1	04	3	8	15	5	3	62	5	3	66
Spurn Head	5	20	12	63	02	2	137	62	5	5	5	-	-	57	7	01	5	6	25						
Finningley	7	27	22	63	02	2	145	64	7	5	4	-	-	51	3	07	2	6	20	7	6	40			
Dishforth	7	26	16	80	02	6	130	61	7	5	5	-	-	55	3	11	1	7	15	7	6	25			
Tynemouth	7	27	14	66	02	8	105	60	6	5	6	7	-	54	3	07	6	6	30						
Eskdalemuir	8	23	10	63	58	6	102	56	5	7	3	-	-	54	1	12	5	7	08	8	6	15			
Mull of Galloway	8	25	26	76	02	2	123	56	8	5	5	-	-	56	3	10	8	6	20						
Prestwick	7	23	11	70	02	6	104	57	3	6	3	-	-	55	2	13	1	7	04	3	7	06	7	7	07
Renfrew	8	25	14	69	20	5	096	58	5	6	4	-	-	55	2	10	2	7	08	5	7	15	7	6	20
Leuchars	3	23	15	74	01	6	073	59	3	5	6	0	0	55	2	10	1	6	10	3	6	45			
Dyce	5	25	02	82	02	2	063	59	5	5	6	0	0	55	2	09	5	6	40						
Wick	8	00	00	48	10	6	052	55	6	5	6	1	-	54	2	10	1	7	01	6	6	30	8	4	60
Cape Wrath	9	23	09	04	63	6	043	54	9	-	0	-	-	52	7	13	9	-	00						
Sule Skerry																									
Lerwick	7	09	12	83	02	2	075	51	5	6	4	7	-	47	3	06	2	7	08	3	6	15	7	4	57
Stornoway	8	23	08	57	03	5	049	57	8	6	1	-	-	55	3	14	3	7	02	5	7	08	8	7	10
Benbecula	8	25	13	28	50	5	059	55	8	6	1	-	-	55	2	16	8	7	02						
Tiree	7	26	13	59	20	5	085	56	5	6	3	-	-	55	2	17	5	7	07	7	6	15			
Aldergrove	8	25	15	62	50	2	123	57	6	6	3	-	-	57	2	09	6	7	07	8	6	15			
Malin Head	8	26	15	61	02	6	108	58	8	6	3	-	-	56	2	14	8	7	08						
Belmullet	8	23	12	56	50	6	128	58	8	6	3	-	-	56	3	08	6	7	06	8	7	15			
Birr	7	24	11	67	02	2	153	58	2	5	4	3	2	54	0	03	1	7	14	4	3	62	7	0	75
Collinstown	7	24	11	74	02	2	148	59	3	6	4	7	-	53	2	09	1	7	12	3	6	57	7	3	61
Rineanna	8	25	15	32	53	5	161	59	8	7	2	-	-	58	3	04	2	7	03	6	7	05	8	7	08
Roches Point	8	25	15	58	50	5	174	60	8	6	2	-	-	60	3	09	8	7	04						
Valentia	8	22	14	58	51	6	162	61	8	6	2	-	-	60	5	02	8	7	04						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	-	-	60	55	-	0
London Airport	-	-	60	56	-	0
Gatwick	-	-	57	55	-	0
Thorney Island	-	-	59	57	-	0
Hurn	-	-	57	57	-	0
Guernsey	-	id₀	57	55	Tr	0
Felixstowe	-	-	62	60	-	0
Gorleston	-	ir pr₀	60	56	1	2
Mildenhall	-	id₀r₀	61	57	Tr	0
Cardington	-	-	61	57	-	0
West Raynham	-	ir₀	60	57	Tr	0
Wittering	-	-	61	61	-	0
Boscombe Down	-	-	58	53	-	0
Ross-on-Wye	-	-	61	59	-	0
Bristol	-	-	62	58	-	1
Aberporth	dr₀	id₀	59	58	1	1
Rhoose (Cardiff)	-	id₀	61	59	0·2	1
Plymouth	-	-	58	57	-	0
Chivenor	-	-	62	61	-	1
St. Mawgan	-	-	60	58	-	0
Culdrose	-	-	59	59	.	0
Scilly	-	-	59	*	-	0
Elmdon	-	id₀	61	56	Tr	0
Shawbury	id₀ir₀dr	d₀d₀d₀	59	57	0·6	1
Manchester	ir₀	-	60	59	Tr	1
Squires Gate	ir ir₀	-	60	58	0·2	1
Valley	-	-	58	58	-	0
Ronaldsway	ir₀r₀d₀ir₀	-	57	56	3	0
Silloth	ir₀d₀d₀id₀	ir₀id₀	59	57	2	1
Watnall	-	d₀d₀d₀r₀pr₀	59	58	1	1
Spurn Head	-	-	60	*	-	0
Finningley	-	-	63	60	-	0
Dishforth	id₀ir₀	ir₀	60	58	Tr	0
Tynemouth	ir₀	pr₀	60	56	0·3	1
Eskdalemuir	pR pr₀rr	r₀r₀ d₀r₀	58	53	7	1
Mull of Galloway	*	*	55	*	-	1
Prestwick	prr ir₀	rd	56	56	3	1
Renfrew	dr₀d₀d₀	id₀	57	55	3	1
Leuchars	RR	-	57	55	7	1
Dyce	-	-	54	48	-	1
Wick	RR r₀r₀	id₀ir₀	52	52	5	1
Cape Wrath	rf	rf rf df	52	50	7	2
Sule Skerry	*	*	52	51	8	2
Lerwick	-	ir₀	50	49	Tr	1
Stornoway	ir₀	id₀	54	54	0·3	1
Benbecula	id₀d₀d₀f	d₀d₀f d₀d₀	54	49	1	1
Tiree	d₀d₀dd	ddid₀	55	53	1	1
Aldergrove	ir₀	id₀ir₀	57	57	Tr	1
Malin Head	*	*	57	56	3	1
Belmullet	*	*	57	57	Tr	1
Birr	*	*	57	52	2	1
Collinstown	*	*	58	57	0·1	0
Rineanna	*	*	58	56	2	1
Roches Point	*	*	59	58	0·5	1
Valentia	*	*	58	58	2	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	619	334	8	04	17	98	02	1	110	46	4	5	4	-	-	0	0	8	02	52	41	04	3	4
OWS B	565	510	8	27	07	69	02	2	170	46	8	5	4	-	-	0	0	5	00	00	44	30	2	2
OWS C	528	355	8	36	13	69	02	8	005	51	7	2	4	7	-	0	0	1	02	00	47	01	3	3
OWS D	440	410	6	32	39	65	02	2	121	56	6	5	4	0	0	0	0	2	51	53	49	80	4	1
OWS I	588	192	7	24	06	98	02	2	035	54	7	8	5	-	-	0	0	2	11	51	53	20	3	4
OWS J	524	198	7	19	21	62	02	2	097	59	3	7	4	7	-	8	3	8	01	51	55	21	4	5
OWS K	451	160	0	19	16	70	01	0	224	63	0	0	9	0	0	0	0	7	08	51	61	19	3	2
OWS M	660	020E	7	33	04	72	15	8	117	46	7	4	5	0	0	0	0	4	00	52	41	30	2	1

NOT AVAILABLE

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	618	334	8	09	14	98	02	2	093	46	4	5	4	-	-	0	0	7	11	52	44	05	3	4
OWS B	565	510	8	25	05	59	01	4	142	45	8	6	2	-	-	0	0	7	19	51	45	25	2	2
OWS C	528	355	9	32	19	46	51	6	997	49	9	-	0	-	-	0	0	6	07	00	48	34	3	3
OWS D	440	410	8	32	21	65	02	2	143	57	8	5	4	-	-	0	0	2	10	51	53	81	4	0
OWS I	589	192	7	15	01	98	25	8	032	53	7	8	4	-	-	0	0	7	02	51	52	49	-	3
OWS J	527	198	8	18	25	60	61	6	057	59	8	7	4	-	-	5	1	7	13	01	57	19	4	4
OWS K	452	160	7	21	14	70	02	1	196	63	7	5	5	-	-	0	0	8	20	52	57	21	3	2
OWS M	660	010E	4	34	04	75	80	8	116	46	3	9	4	6	0	0	0	3	03	53	39	34	2	3

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H.M.S.O. Press, M.O. Dunstable.

No. 35653

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Saturday 4th July 1959

OBSERVATIONS at 12h. G.M.T. 3rd July 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	26	13	84	02	2	187	71	7	5	6	-	-	58	7	01	7	6	30						
London Airport	772	7	27	21	83	02	2	190	74	7	1	6	-	-	59	8	01	7	8	32						
Gatwick	776	7	29	13	80	02	2	198	71	4	1	5	8	2	62	7	03	4	8	22	6	0	70			
Thorney Island	871	7	23	13	80	02	2	209	68	5	5	7	-	-	59	0	01	1	6	25	6	6	50	6	6	57
Hurn	862	7	25	13	78	02	2	210	67	6	5	6	4	1	59	3	04	1	6	20	6	6	30	7	3	60
Guernsey	894	4	20	14	82	02	2	235	64	1	5	5	0	2	56	7	04	1	7	03	1	6	20			
Felixstowe	697	7	24	15	69	01	2	177	74	7	8	5	-	-	60	8	03	7	8	22	7	6	30			
Gorleston	497	7	27	10	64	02	2	163	68	1	5	5	7	-	57	7	02	1	6	21	7	7	59			
Mildenhall	578	7	25	16	82	02	2	169	75	6	1	5	7	-	58	2	02	6	8	25	7	7	60			
Cardington	559	7	26	19	63	02	6	172	73	6	1	5	7	2	59	6	01	6	8	25						
West Raynham	485	7	27	11	82	02	2	160	67	2	2	5	7	-	57	2	01	2	8	28	6	3	60			
Wittering	462	7	28	27	74	01	2	162	74	6	1	5	0	1	56	0	00	6	8	25	6	0	72			
Boscombe Down	746	8	26	13	80	02	2	201	67	7	5	5	-	-	60	0	00	1	6	15	7	6	20	8	6	70
Ross-on-Wye	627	7	25	15	70	02	2	195	69	7	5	5	7	-	61	1	07	7	6	25						
Bristol	628	7	25	20	74	01	2	200	67	6	5	5	7	2	60	1	05	1	7	15	6	6	20			
Aberporth	502	8	23	16	62	50	5	186	63	8	6	2	-	-	61	1	15	8	7	05						
Rhoose (Cardiff)	715	7	27	24	74	02	5	204	65	7	5	6	-	1	60	0	02	2	7	10	7	6	40	7	0	75
Plymouth	827	1	22	16	82	01	1	219	64	1	2	4	0	2	59	4	00	1	8	18						
Chivenor	707	7	26	15	81	01	2	212	68	7	8	4	-	-	57	1	03	2	8	18	7	6	35			
St. Mawgan	817	1	24	14	81	01	1	215	68	7	5	6	4	0	58	0	02	1	6	25	7	6	35			
Culdrose	809	2	22	10	81	01	2	218	66	2	5	5	0	1	55	8	01	2	6	25						
Scilly	804	7	25	09	82	02	2	216	68	7	5	5	-	-	56	8	02	7	6	22						
Elmdon	534	7	26	09	80	02	8	172	68	4	8	4	0	6	60	8	02	3	8	18	7	6	25	6	7	72
Shawbury	414	7	24	14	82	15	2	171	67	7	4	5	-	2	60	3	05	7	6	25						
Manchester	334	7	30	15	74	02	2	159	71	1	1	6	7	2	54	1	10	1	8	35	7	4	70			
Squires Gate	318	7	26	18	72	01	2	158	65	1	8	5	3	8	56	2	07	1	8	22	7	2	72			
Valley	302	8	22	17	48	02	2	171	63	7	6	2	-	-	59	2	08	7	7	03	8	6	30			
Ronaldsway	204	7	25	20	66	02	2	153	62	7	8	5	-	-	56	2	12	1	8	20	7	6	35			
Silloth	214	7	23	18	64	02	5	142	61	7	5	5	-	2	57	2	10	2	7	15	7	6	25			
Watnall	354	7	28	10	80	02	2	157	74	3	1	6	7	1	52	2	12	3	8	30	6	3	60			
Spurn Head	396	7	25	16	58	02	2	151	65	4	3	5	4	-	56	1	08	4	9	20	5	3	58			
Finningley	360	8	27	20	61	02	2	159	71	1	1	6	0	7	54	2	08	1	8	30	8	2	75			
Dishforth	261	7	26	16	80	02	2	147	65	7	2	5	-	-	56	1	10	7	8	22						
Tynemouth	262	6	27	15	66	02	2	125	68	6	8	6	-	-	55	3	15	4	8	36	6	6	40			
Eskdalemuir	162	7	26	08	82	25	8	124	61	7	2	4	-	-	55	2	10	7	8	18						
Mull of Galloway	131	8	25	18	78	02	2	145	59	8	5	5	-	-	55	2	09	8	6	20						
Prestwick	135	7	22	10	70	60	6	135	59	7	6	4	-	-	56	2	10	1	7	06	7	6	18	5	6	28
Renfrew	141	7	27	16	80	21	6	123	61	7	8	5	7	-	57	1	12	2	7	10	4	8	20	6	6	70
Leuchars	171	7	26	18	83	02	1	091	68	2	1	5	4	9	54	2	12	2	8	25	6	1	75			
Dyce	091	7	27	08	80	02	1	088	70	6	8	5	7	1	57	2	17	7	8	26	4	6	50			
Wick	075	8	12	05	04	52	5	085	57	6	6	0	-	-	56	2	19	6	7	01	8	6	16			
Cape Wrath	049	9	23	09	84	45	5	067	53	9	-	0	-	-	53	2	11	9	-	00						
Sule Skerry	010	8	23	02	48	02	6	071	56	8	6	7	-	-	54	2	20	8	7	06						
Lerwick	005	7	10	10	82	02	6	098	55	1	1	5	7	-	47	2	17	1	8	20	7	3	60			
Stornoway	026	6	25	18	74	01	2	082	61	4	5	5	0	9	55	2	19	2	7	10	4	6	27			
Benbecula	022	7	23	15	69	01	5	092	57	6	6	3	-	-	55	1	15	6	7	07	7	7	10			
Tiree	100	7	24	13	67	01	5	112	60	7	6	3	-	-	57	2	16	1	7	01	7	7	07			
Aldergrove	917	7	26	12	83	02	6	142	67	6	8	4	0	2	59	2	06	2	8	18	4	6	25			
Malin Head	980	7	28	16	74	20	6	127	61	3	8	4	7	2	55	1	08	1	8	16	3	6	50	7	0	70
Belmullet	976	7	19	18	64	01	5	127	62	7	8	4	-	-	56	7	08	4	8	18	7	6	72			
Birr	965	8	23	07	82	02	5	156	66	8	6	4	-	-	61	8	02	5	7	16	8	6	26			
Collinstown	969	7	26	13	83	02	2	156	68	6	1	5	3	2	58	2	06	6	8	25	7	3	59			
Rineanna	962	8	23	13	80	50	5	160	65	8	6	3	-	-	62	2	01	2	7	07	8	7	12			
Roches Point	952	8	24	13	66	03	5	180	63	8	6	4	-	-	60	2	05	8	7	11						
Valentia	953	2	20	17	62	02	5	164	62	8	6	4	-	-	60	4	00	8	7	10						

OBSERVATIONS at 18h. G.M.T. 3rd July 1959

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	775	7	27	10	82	02	2	183	72	6	8	5	3	-	59	3	01	2	7	18	6	6	30			
London Airport	772	7	28	16	83	02	2	187	72	7	8	6	-	-	59	1	02	2	8	30	7	6	50			
Gatwick	776	7	27	08	82	02	2	192	72	3	5	6	-	-	63	4	03	3	6	30	7	6	45			
Thorney Island	871	3	24	05	80	01	1	195	71	2	8	5	0	1	59	7	07	1	8	25						
Hurn	862	2	22	13	78	01	1	197	71	1	8	6	4	1	59	6	05	1	8	30						
Guernsey	894	1	34	02	83	02	0	211	63	0	0	9	0	2	56	7	12	1	0	75						
Felixstowe	697	6	26	15	77	01	2	170	72	3	1	5	3	2	64	2	01	3	8	23	6	0	75			
Gorleston	497	7	09	03	62	02	2	165	65	4	2	5	7	-	61	2	08	4	8	28	3	3	60			
Mildenhall	578	5	26	12	82	01	2	165	75	5	8	6	0	2	60	6	01	4	8	35	4	0	75			
Cardington	559	5	26	15	66	03	1	175	73	4	8	6	0	1	61	3	03	4	8	30						
West Raynham	485	6	30	14	80	02	2	154	75	2	2	5	0	2	58	1	02	2	8	28	6	0	75			
Wittering	462	7	27	21	78	02	2	166	73	4	2	5	0	1	60	3	02	4	8	27	7	0	80			
Boscombe Down	746	5	25	04	74	01	2	192	71	5	8	5	0	0	61	6	02	2	8	25	5	6	40			
Ross-on-Wye	627	7	25	10	70	02	2	188	68	6	5	5	4	-	60	2	06	6	6	25						
Bristol	628	2	25	14	74	01	1	195	67	1	1	5	4	1	57	5	01	1	8	20						
Aberporth	502	7	25	13	74	02	5	184	65	3	6	4	-	-	58	3	02	3	7	15	6	6	30			
Rhoose (Cardiff)	715	7	27	13	82	03	2	201	63	6	8	4	7	-	56	5	01	1	8	20	6	6	50	7	3	58
Plymouth	827	1	21	12	82	01	0	205	63	1	5	6	3	1	58	6	03	1	6	30						
Chivenor	707	2	30	11	82	01	1	202	65	1	5	6	3	1	57	6	05	1	6	35						
St. Mawgan	817	1	27	11	85	02	0	202	65	1	5	5	8	1	56	6	03	1	6	20						
Culdrose	809	6	25	06	80	03	1	206	62	6	5	5	-	-	55	6	06	6	6	25						
Scilly	804	8	21	07	83	03	2	206	61	8	5	4	-	-	56	6	01	7	6	18						
Elmdon	534	7	23	11	80	02	8	175	69	6	2	5	-	1	60	2	03	1	7	18	6	8	25	6	0	75
Shawbury	414	8	26	16	80	03	2	176	65	8	5	5	-	-	60	3	02	8	6	20						
Manchester	334	7	28	10	70	02	2	162	69	4	8	5	3	2	61	3	04	2	8	25	4	6	35	5	3	62
Squires Gate	318	7	25	08	74	02	2	161	65	5	8	4	3	2	61	0	00	1	7	15	3	6	56	7	0	72
Valley	302	8	22	16	58	50	2	166	61	3	6	3	7	-	58	6	02	3	7	06	5	6	30	8	4	62
Ronaldsway	204	7	22	12	58	20	5	154	60	3	6	3	-	8	58	4	00	3	7	06	5	6	40	7	2	75
Silloth	214	7	21	13	80	00	2	150	63	1	8	5	4	1	57	3	02	1	8	25	7	0	75			
Watnall	354	7	27	10	82	02	2	167	69	3	4	6	7	1	59	2	09	1	8	25	3	6	30	4	3	60
Spurn Head	396	7	26	13	60	03	2	158	67	0	0	9	0	4	57	2	08	7	0	70						
Finningley	360	4	29	18	74	01	1	161	72	1	1	6	0	1	57	3	04	1	8	35	4	0	75			
Dishforth	261	6	27	11	83	01	2	156	66	1	1	6	0	2	55	3	02	1	8	30	6	0	75			
Tynemouth	262	6	27	16	66	02	2	142	68	6	2	6	-	-	56	4	00	6	8	40						
Eskdalemuir	162	7	20	14	80	02	8	134	62	7	2	4	-	-	57	3	04	7	8	18						
Mull of Galloway	131	8	25	18	74	03	2	140	59	8	5	4	-	-	59	7	07	8	6	19						
Prestwick	135	7	25	05	80	03	6	136	64	3	8	5	4	2	57	4	01	1	8	28	3	0	68	5	0	80
Renfrew	141	4	27	11	89	01	8	133	66	1	2	5	3	2	55	3	03	1	8	25	4	0	75			
Leuchars	171	6	24	15	83	02	1	118	66	3	4	6	3	1	56	2	09	1	8	30	3	6	40			
Dyce	091	7	00	00	80	02	2	112	64	3	4	5	3	1	57	2	11	1	7	12	3	6	28			
Wick	075	7	15	04	66	02	5	103	57	4	5	5	7	-	55	2	09	1	7	08	4	6	20	6	4	58
Cape Wrath	049	8	23	18	60	02	2	087	53	8	6	3	-	-	53	2	13	8	7	06						
Sule Skerry	010	8	23	09	66	02	5	089	55	8	6	4	-	-	53	2	09	8	7	10						
Lerwick	005	8	09	08	74	60	6	118	51	5	8	4	2	-	43	3	11	5	7	10	8	4	58			
Stornoway	026	8	22	11	68	61	6	099	57	5	5	4	2	-	55	2	11	2	7	06	5	6	48	8	4	60
Benbecula	022	7	22	14	63	01	6	106	57	2	6	2	3	2	56	3	06	2	7	02	7	3	62			
Tiree	100	2	22	08	59	01	5	122	59	1	6	3	3	2	55	1	04	1	7	07						
Aldergrove	917	8	21	08	59	58	5	133	64	8	6	4	-	-	63	7	04	3	7	12	8	6	25			
Malin Head	980	8	10	02	58	58	6	126	57	8	6	4	-	-	54	3	01	8	7	10						
Belmullet	976	8	21	22	32	51	6	125	61	8	6	2	-	-	60	3	08	8	7	08						
Birr	965	8	23	08	81	02	5	151	67	6	6	4	-	-	61	8	03	4	7	17	6	6	30	7	4	60
Collinstown	969	7	24	08	85	25	5	150	70	6	8	5	3	-	62	0	02	4	8	20	6	6	38	7	3	59
Rineanna	962	7	22	09	80	02	5	153	67	7	6	4	-	-	62	7	02	1	7	10	5	7	17	7	6	30
Roches Point	952	8	21	16	80	02	2	175	60	8	6	4	-	-	58	6	05	8	7	11						
Valentia	953	8	19	16	62	03	6	157	62	8	6	4	-	-	59	7	03	8	7	12						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	76	6.7	-	0
London Airport	-	-	75	5.3	-	0
Gatwick	-	-	76	5.7	-	0
Thorney Island	-	-	74	6.6	-	0
Hurn	-	-	74	*	-	0
Guernsey	-	-	66	10.2	-	0
Felixstowe	-	-	74	3.7	-	0
Gorleston	-	-	75	0.6	-	0
Mildenhall	-	-	77	5.4	-	0
Cardington	iro	-	76	4.9	TR	0
West Raynham	-	-	77	5.7	-	0
Wittering	-	-	77	6.4	-	0
Boscombe Down	-	-	72	3.2	-	0
Ross-on-Wye	-	-	72	4.4	-	0
Bristol	-	-	70	8.2	-	0
Aberporth	ido	-	67	1.0	TR	1
Rhoose (Cardiff)	-	-	67	1.2	-	0
Plymouth	-	-	66	10.6	-	0
Chivenor	-	-	73	3.1	-	0
St. Mawgan	-	-	69	9.9	-	0
Culdrose	-	-	67	8.3	-	0
Scilly	-	-	68	0.3	-	0
Elmdon	ido iro pro	-	73	2.8	TR	0
Shawbury	-	-	71	6.0	-	0
Manchester	-	-	72	3.9	-	0
Squires Gate	-	-	66	5.7	-	1
Valley	-	ido	66	3.6	TR	0
Ronaldsway	-	rodo	65	3.8	0.1	0
Silloth	ido	ido	65	3.8	TR	1
Watnall	-	-	75	5.2	-	1
Spurn Head	-	-	69	5.5	-	0
Finningley	-	-	76	7.7	-	0
Dishforth	-	-	67	3.9	-	0
Tynemouth	-	-	68	8.0	-	0
Eskdalemuir	pr	pr do do	65	2.4	0.4	1
Mull of Galloway	*	*	63	*	0.3	1
Prestwick	iro	id	65	4.6	0.3	1
Renfrew	iro pro	-	67	4.8	TR	1
Leuchars	-	-	70	10.6	-	1
Dyce	-	-	74	5.0	-	0
Wick	dd jf idf	do do iro	59	0.3	1	1
Cape Wrath	id	rf	56	*	2	2
Sule Skerry	*	*	57	*	1	1
Lerwick	-	iro do do ro o	56	1.9	0.5	1
Stornoway	-	ro ro	62	1.6	0.6	1
Benbecula	ido do do	do do ro ro	58	0.9	0.5	1
Tiree	ido	dd DD	61	2.9	1	1
Aldergrove	iro	ido iro	72	4.7	0.1	1
Malin Head	*	*	67	5.4	1	*
Belmullet	*	*	65	4.0	0.1	*
Birr	*	*	68	0.4	TR	*
Collinstown	*	*	71	4.1	TR	*
Rineanna	*	*	68	0.1	1	*
Roches Point	*	*	66	0.4	TR	*
Valentia	*	*	65	0.1	0.1	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	618	339	7	07	15	98	01	2	088	47	6	5	6	0	2	0	0	7	01	51	42	04	3	3
OWS 'B'	565	510	8	27	09	59	51	4	131	44	8	6	2	-	-	0	0	7	02	52	44	25	2	2
OWS 'C'	528	355	8	29	20	05	50	4	014	49	8	6	3	-	-	0	0	2	15	01	48	34	3	4
OWS 'D'	440	410	7	24	16	65	02	2	175	57	7	8	5	-	-	0	0	2	12	52	48	31	4	7
OWS 'I'	589	19.2	8	13	15	97	56	2	624	51	4	7	3	7	-	0	0	8	06	50	51	49	-	7
OWS 'J'	526	199	8	19	26	56	21	6	027	59	8	6	4	-	-	5	1	7	16	02	57	19	4	4
OWS 'K'	451	158	6	21	16	75	01	2	181	64	6	5	5	0	0	2	2	7	08	01	59	21	3	2
OWS 'M'	660	020(≡)	7	34	07	78	03	8	125	48	6	8	5	6	0	0	0	2	05	52	37	37	2	2

18h. Ships Reports

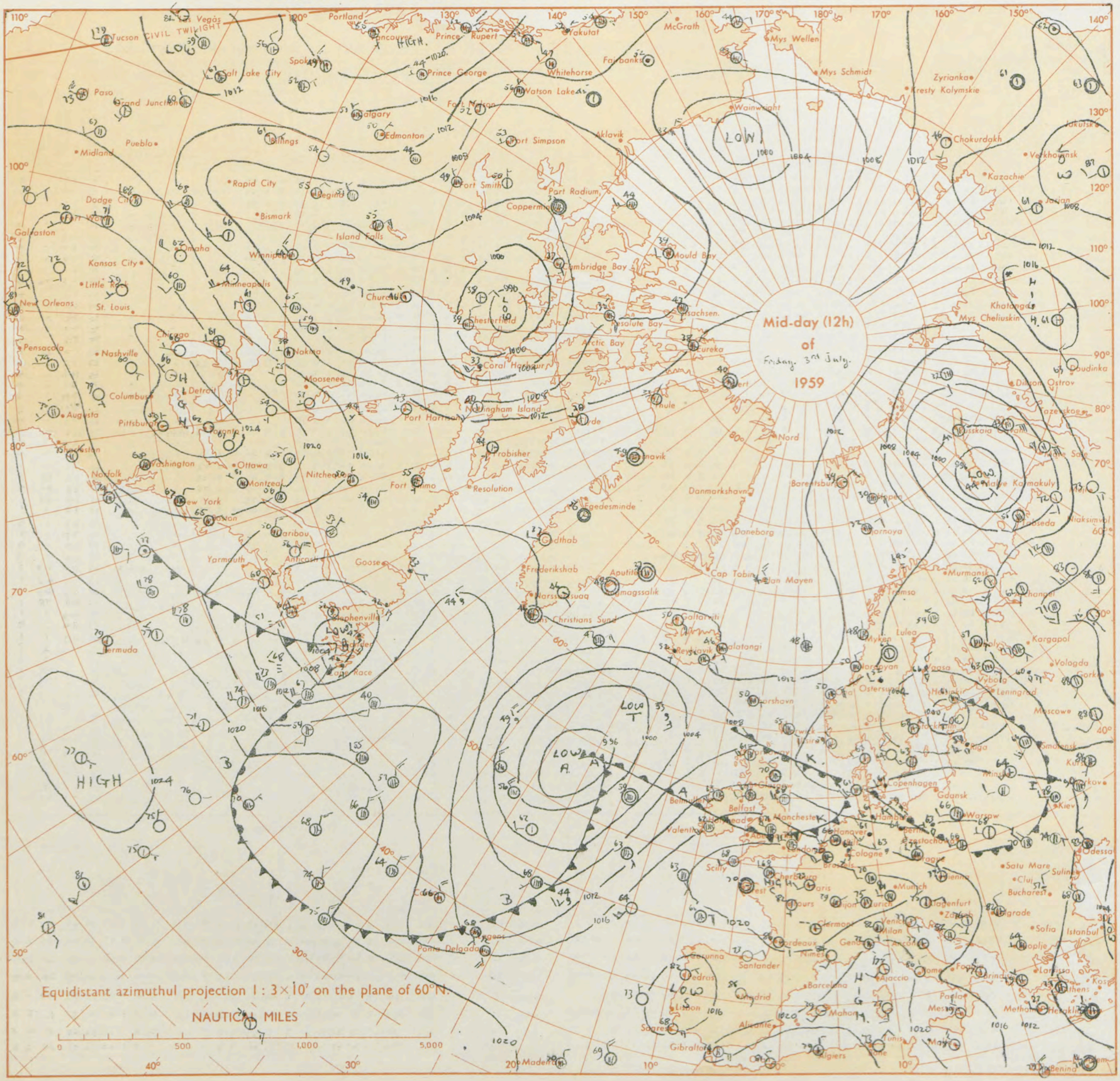
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	618	343	8	04	18	98	03	2	074	48	3	5	4	7	-	0	0	6	05	50	45	04	3	4
OWS 'B'	565	510	8	27	06	65	61	5	116	46	5	5	4	2	1	0	0	6	07	00	44	26	2	1
OWS 'C'	528	355	8	29	23	65	02	5	035	50	8	5	4	-	-	0	0	3	08	01	46	31	3	4
OWS 'D'	440	410	7	27	12	69	02	2	175	57	5	8	5	7	5	0	0	4	00	51	48	32	5	4
OWS 'I'	590	194	8	12	17	95	51	5	286	54	8	7	3	-	-	0	0	7	22	01	53	49	-	2
OWS 'J'	526	200	7	21	18	65	02	2	017	57	7	8	3	-	-	0	0	1	01	01	57	25	5	5
OWS 'K'	452	150	7	15	05	80	01	3	156	63	7	5	5	-	-	2	2	7	14	52	59	27	4	3
OWS 'M'	660	020(≡)	7	30	07	70	15	8	135	48	7	9	4	0	0	0	0	1	06	52	43	30	2	2

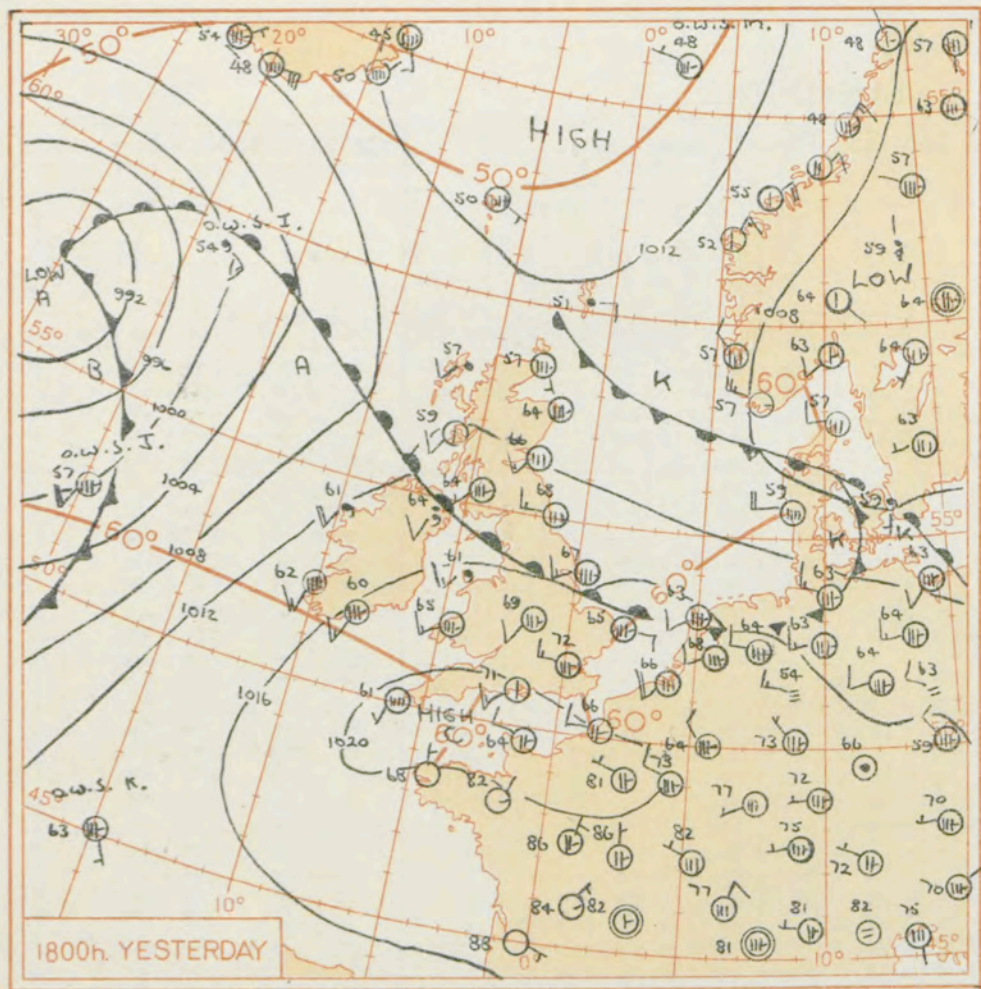
All times of observation printed in this publication are GREENWICH MEAN TIME.

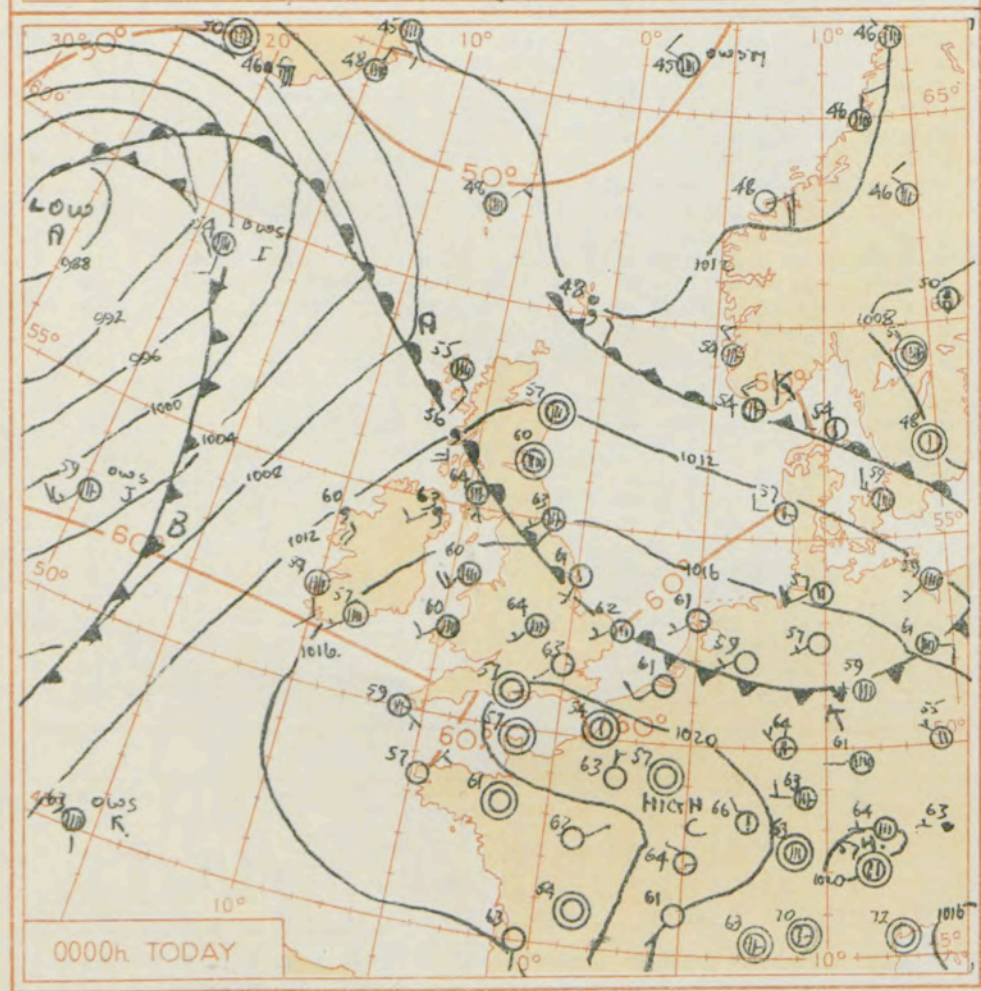
* Information not usually received.

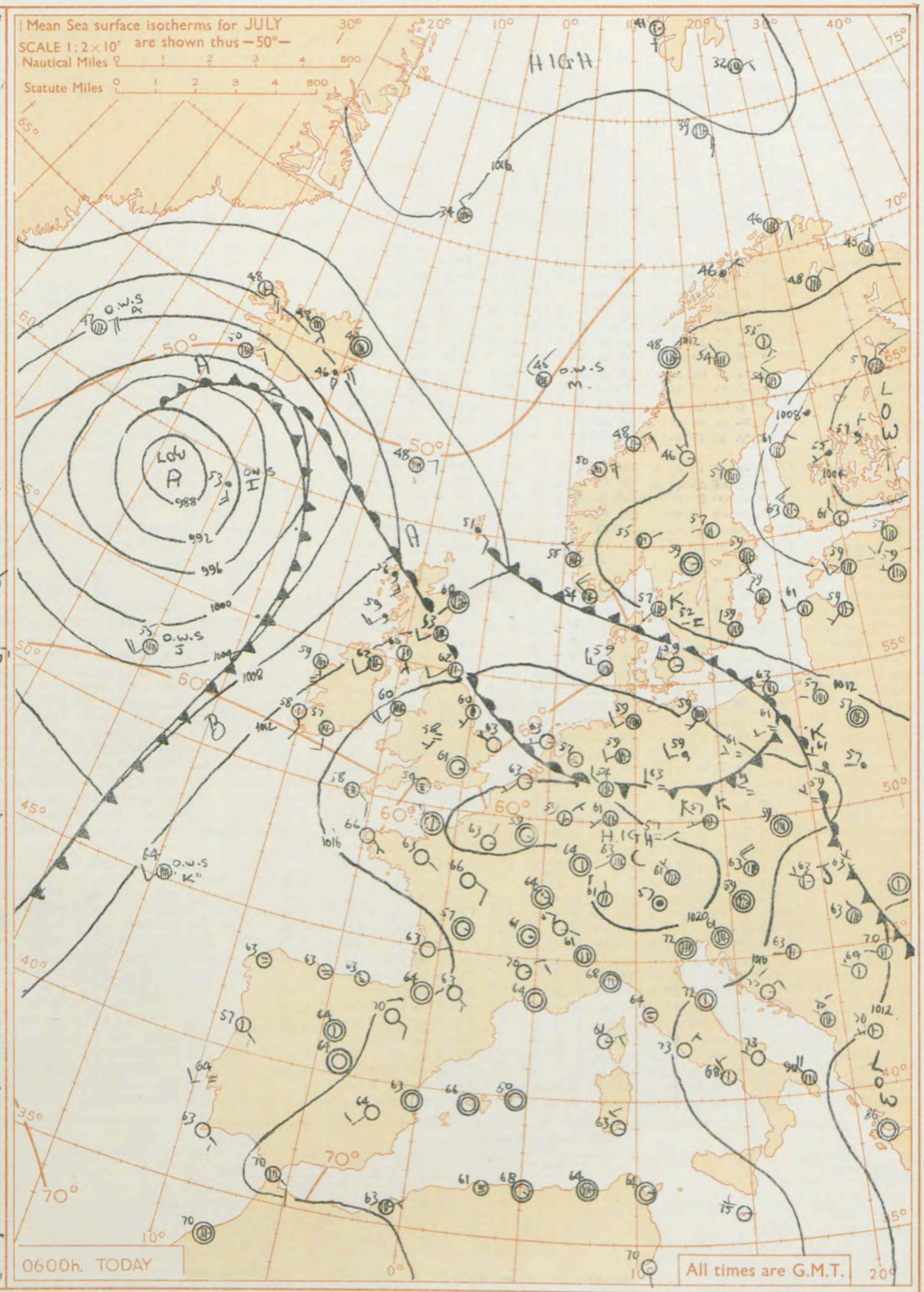
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 4th July 1959

The anticyclone over France has moved a little east since yesterday and declined a little further. It is expected to move slowly northeast during the next 24 hours with a ridge over the British Isles. The depression yesterday in mid-Atlantic has moved north-northeast and slowed up considerably and tomorrow will probably be near south Iceland with its associated cold front near northwest Scotland and western Ireland.

FORECAST FOR BRITISH ISLES until noon tomorrow

Over much of the British Isles it will be dry and sunny but parts of western and northern Scotland will be cloudy with drizzle at times. Fog in a few places in southern England early tomorrow will soon disperse. It will be warm or very warm in many places but temperatures will be near average in northwest and north Scotland.

OUTLOOK FOR the following 24 hours.

There is a chance of outbreaks of thundery rain, otherwise continuing very warm except in some western coastal districts where there may be a little rain.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 4th July 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	1	23	02	69	02	1	194	63	1	0	9	4	0	59	2	02	1	3	60						
Gatwick	776	1	22	06	60	01	1	198	59	1	0	9	3	1	58	1	02	1	5	58						
Thorney Island	871	3	00	00	74	02	1	201	59	1	5	7	0	2	57	4	00	1	6	50						
Hurn	862	1	00	00	80	01	1	200	57	1	0	9	4	0	55	7	02	1	3	63						
Guernsey	894	0	04	03	82	02	0	210	57	0	0	9	0	0	53	6	02									
Felixstowe	697	6	26	07	63	01	1	186	65	0	0	9	0	1	62	1	08	2	0	75						
Gorleston	497	6	25	04	62	02	2	179	62	6	2	5	-	-	56	1	05	6	8	28						
Mildenhall	578	2	14	01	66	01	1	156	62	2	0	6	0	1	59	2	05	7	6	40						
Cardington	559	1	23	07	63	01	1	189	60	1	0	9	3	2	58	2	05	1	3	59						
West Raynham	485	1	31	04	66	01	1	183	62	0	0	9	0	1	59	2	08	1	0	75						
Wittering	462	5	26	11	74	01	2	186	64	5	5	7	0	0	60	1	03	5	6	56						
Boscombe Down	746	2	31	01	59	02	1	203	57	0	0	9	0	1	55	1	01	2	0	75						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	6	24	04	66	03	2	196	59	6	7	5	-	-	56	8	02	6	6	26						
Aberporth	502	8	25	08	74	03	2	194	60	8	6	2	-	-	58	1	04	8	7	05						
Rhoose (Cardiff)	715	4	27	04	80	01	1	199	58	4	5	5	0	1	56	8	01	4	6	20						
Plymouth	827	0	00	00	24	04	0	196	56	0	0	9	0	0	55	7	09									
Chivenor	707	7	00	00	82	02	2	200	60	7	5	5	-	-	57	7	02	7	6	25						
St. Mawgan	817	1	00	00	66	02	0	201	53	1	0	9	8	0	52	7	04	1	3	58						
Culdrose	809	2	00	00	62	01	1	200	56	2	5	5	0	0	55	7	05	2	6	23						
Scilly	804	7	12	04	82	01	2	192	59	7	6	3	-	-	65	8	09	7	7	07						
Elmdon	534	7	23	05	62	02	2	192	64	7	5	4	-	-	57	1	02	7	6	17						
Shawbury	414	7	21	08	74	02	2	185	62	7	5	4	-	-	58	0	06	7	6	16						
Manchester	334	6	17	08	63	03	1	180	61	6	5	4	0	0	58	1	06	6	6	16						
Squires Gate	318	6	24	15	66	01	2	171	62	3	5	6	5	0	58	2	06	3	6	40	5	3	60			
Valley	302	6	21	19	61	03	5	176	60	6	5	6	-	-	59	2	08	2	7	05	6	6	36			
Ronaldsway	204	8	22	07	58	51	5	156	59	3	6	4	-	-	57	6	01	1	7	01	3	7	10	5	6	20
Silloth	214	8	19	09	59	03	5	125	62	4	6	4	-	-	61	3	02	4	7	12	8	7	17			
Watnall	354	1	28	10	74	01	1	181	61	0	0	9	0	1	57	0	03	1	0	75						
Spurn Head	396	2	20	06	58	01	1	174	61	2	5	5	0	0	58	1	02	2	6	40						
Finningley	360	5	25	08	58	02	1	176	63	1	0	9	3	1	60	2	04	1	3	62	5	0	75			
Dishforth	261	7	24	10	80	21	2	168	63	7	5	7	-	-	60	1	02	1	7	12	7	6	50			
Tynemouth	262	7	25	05	61	02	2	151	63	7	5	6	-	-	56	1	04	7	6	36						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	20	12	80	02	2	144	58	8	5	5	-	-	56	1	00	8	6	20						
Prestwick	135	7	17	07	70	02	5	134	64	4	5	4	-	-	61	7	01	2	7	09	4	7	12	1	6	22
Renfrew	141	7	26	07	63	03	6	133	61	4	6	3	3	-	60	8	03	2	7	07	4	7	09	6	6	40
Leuchars	171	8	00	00	80	03	2	134	60	5	5	5	7	-	55	1	03	5	6	22	8	3	58			
Dyce	091	7	00	00	66	02	2	129	57	7	5	7	-	-	55	2	04	7	6	56						
Wick	075	8	18	06	74	02	6	111	55	6	5	6	1	-	53	8	03	2	6	25	6	6	31	8	4	60
Cape Wrath	049	8	23	09	81	02	6	097	53	8	6	4	-	-	53	2	02	8	7	10						
Sule Skerry	010	8	23	09	48	50	5	098	54	8	6	4	-	-	54	0	00	8	7	10						
Lerwick	005	8	14	11	52	58	6	120	48	4	6	0	-	-	48	6	03	4	7	10	8	7	06			
Stornoway	026	8	17	10	63	03	6	102	55	5	6	4	-	-	53	8	02	1	7	06	5	7	12	7	6	25
Benbecula	022	8	15	15	65	05	5	096	55	3	6	3	7	-	55	7	09	3	7	08	5	6	30	8	4	59
Tiree	100	8	18	13	28	51	6	112	56	8	6	1	-	-	56	6	08	8	7	02						
Aldergrove	917	8	22	10	66	50	6	139	63	5	6	4	-	-	61	8	02	5	7	12	8	6	26			
Malin Head	980	8	22	06	61	50	5	122	61	8	6	4	-	-	60	6	02	6	7	10	8	7	12			
Belmullet	976	8	19	21	48	51	6	120	60	8	7	2	-	-	59	4	00	4	7	05	8	7	10			
Birr	965	1	20	06	80	02	2	157	61	7	5	5	-	-	56	2	04	7	6	23						
Collinstown	969	6	24	09	70	01	8	155	64	6	5	5	-	-	59	0	00	3	6	20	6	6	40			
Rineanna	962	8	19	12	74	02	2	156	61	8	5	4	-	-	57	0	00	2	7	15	8	6	4			
Roches Point	952	8	21	06	80	02	5	172	57	8	6	4	-	-	[illegible]	8	03	8	7	15						
Valentia	953	8	19	09	59	02	6	157	59	8	6	3	-	-	56	8	02	8	7	07						

OBSERVATIONS at 06h. G.M.T. 4th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	00	00	70	02	2	193	64	7	5	6	0	0	59	1	02	2	6	35						
London Airport	1	00	00	62	01	0	195	61	1	0	9	8	0	58	3	03	1	3	60						
Gatwick	1	00	00	58	10	4	199	58	1	0	9	8	0	57	1	03	1	3	58						
Thorney Island	2	00	00	59	02	0	198	56	1	8	6	3	0	55	1	02	1	8	40						
Hurn	9	00	00	48	45	4	195	54	9	-	0	-	-	53	0	02									
Guernsey	0	10	08	80	02	0	190	61	0	0	9	0	0	57	8	01									
Felixstowe	1	00	00	60	01	0	192	62	1	0	9	8	0	60	3	04	1	3	60						
Gorleston	0	28	03	60	01	1	188	63	0	0	9	0	0	59	2	05									
Mildenhall	2	23	02	60	01	0	190	62	2	5	7	0	0	59	2	03	2	6	50						
Cardington	1	00	00	57	01	0	191	61	1	5	6	3	0	59	1	02	1	0	30						
West Raynham	1	26	07	59	02	0	189	62	1	5	7	0	1	60	2	06	1	6	50						
Wittering	2	25	06	60	02	0	188	59	2	5	7	0	0	57	2	04	2	6	56						
Boscombe Down	1	09	01	05	46	8	138	55	1	5	6	0	0	54	3	02	1	6	40						
Ross-on-Wye	1	00	00	60	02	0	184	59	1	0	9	8	0	56	1	05	1	3	65						
Bristol	2	11	04	59	10	1	193	58	2	0	9	8	0	56	6	04	2	3	58						
Aberporth	5	15	04	74	01	2	179	57	1	6	4	8	0	55	0	00	1	7	12	5	3	58			
Rhoose (Cardiff)	2	00	00	14	28	4	190	56	2	0	8	3	0	56	6	02	2	3	57						
Plymouth	1	02	02	56	02	0	185	55	1	0	9	3	0	53	7	03	1	3	60						
Chivenor	0	00	00	56	01	1	184	53	0	0	9	0	0	52	7	08									
St. Mawgan	1	11	08	61	40	4	180	57	1	0	9	8	0	55	7	06	1	3	59						
Culdrose	9	08	10	03	47	4	177	55	9	-	0	-	-	55	6	10	9	-	00						
Scilly	6	11	12	52	01	2	165	58	6	6	2	-	-	57	6	09	6	7	04						
Elmdon	7	20	07	23	10	1	190	58	7	6	1	8	-	56	2	02	7	7	02						
Shawbury	3	21	06	82	14	1	179	59	1	5	5	8	0	55	1	01	1	6	20	3	3	58			
Manchester	6	19	08	66	03	1	176	60	4	5	4	3	-	56	4	00	4	6	15						
Squires Gate	7	25	08	62	02	2	175	61	7	8	4	3	-	56	1	03	1	8	16	5	6	20			
Valley	7	20	18	74	02	2	166	60	7	5	4	-	-	56	6	04	7	6	18						
Ronaldsway	8	21	17	50	02	5	155	58	8	5	5	-	-	57	8	02	1	7	01	8	6	27			
Silloth	8	19	13	62	20	5	158	59	8	5	3	-	-	58	3	04	2	7	06	6	7	09	8	7	15
Watnall	7	23	04	40	03	1	182	63	7	5	6	-	-	59	3	02	7	6	30						
Spurn Head	4	20	05	57	01	1	177	60	2	1	5	6	1	58	1	03	2	8	25						
Finningley	1	16	00	58	01	1	177	60	1	5	7	0	0	57	3	01	1	6	50						
Dishforth	4	24	08	74	03	2	170	62	4	5	4	-	9	58	2	05	4	6	17						
Tynemouth	5	23	09	66	01	2	155	62	3	0	9	7	9	59	3	07	3	3	58	5	1	75			
Eskdalemuir	8	19	15	20	53	5	147	57	8	7	1	-	-	57	1	02	8	7	02						
Mull of Galloway	8	20	16	80	02	2	142	57	4	5	5	5	-	57	4	00	4	6	20	8	3	60			
Prestwick	4	17	07	74	02	5	136	65	4	8	4	4	9	61	2	03	2	8	18	3	6	57			
Renfrew	7	23	09	58	04	6	134	63	4	6	4	4	-	61	3	05	2	7	07	4	7	15	6	6	60
Leuchars	1	25	11	66	20	5	127	63	3	7	4	-	-	60	0	00	3	7	15	4	6	25	7	6	50
Dyce	7	00	00	82	02	2	128	60	6	5	6	3	2	56	0	03	6	6	45						
Wick	7	16	08	82	02	2	104	56	4	5	6	7	2	52	7	03	4	6	30	3	4	60	5	0	70
Cape Wrath	7	23	09	83	02	2	083	57	7	5	5	-	-	53	7	07	7	6	25						
Sule Skerry	7	18	02	85	25	5	088	54	7	6	4	-	-	53	7	08	7	6	15						
Lerwick	9	13	09	01	63	6	112	47	9	/	0	-	-	51	6	02	9	-	01						
Stornoway	8	17	15	57	50	5	085	56	3	6	2	-	-	56	6	05	3	7	03	5	7	06	7	6	20
Benbecula	8	19	15	22	53	5	082	57	8	6	2	-	-	57	5	02	8	7	03						
Tiree	8	20	16	61	50	6	111	59	5	6	2	-	-	58	3	05	5	7	03	8	6	30			
Aldergrove	7	22	08	80	03	5	136	62	7	5	6	-	-	57	6	03	1	7	15	7	6	30			
Malin Head	7	22	15	83	02	5	118	61	5	6	4	3	2	57	3	02	5	7	15	6	3	59	7	0	72
Belmullet	8	19	23	62	20	5	116	59	8	6	3	-	-	58	3	04	6	7	09	8	7	07			
Birr	3	18	06	32	01	1	145	60	3	5	5	0	0	55	7	05	3	6	26						
Collinstown	4	26	05	80	01	1	150	59	1	6	4	3	-	55	6	04	1	7	10	4	3	62			
Rineanna	1	15	09	82	01	0	139	58	1	5	5	3	0	54	7	05	1	6	22						
Roches Point	7	18	09	80	02	2	154	57	7	6	4	-	-	54	6	08	7	7	15						
Valentia	2	19	09	78	01	1	136	58	2	1	5	0	0	54	5	01	2	8	28						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	—	—	59	50	—	0
London Airport	—	—	58	58	—	0
Gatwick	—	—	52	50	—	0
Thorney Island	—	—	57	50	—	0
Hurn	cf	ffFFfd0f	49	42	TR	0
Guernsey	—	—	50	51	—	0
Felixstowe	—	—	60	55	—	0
Gorleston	—	—	59	54	—	0
Mildenhall	—	—	59	52	—	0
Cardington	—	—	63	45	—	0
West Raynham	—	—	56	48	—	0
Wittering	—	—	56	48	—	0
Boscombe Down	pr0	r	54	45	TR	0
Ross-on-Wye	—	—	55	49	—	0
Bristol	—	—	56	47	—	1
Aberporth	—	—	56	53	—	0
Rhoose (Cardiff)	—	ffFF	51	47	—	0
Plymouth	—	—	51	46	—	1
Chivenor	—	—	52	48	—	0
St. Mawgan	f	—	51	45	—	6
Culdrose	cF	ff	49	45	—	0
Scilly	—	—	56	*	—	0
Elmdon	—	—	56	49	—	0
Shawbury	—	—	58	54	—	0
Manchester	—	—	57	55	—	0
Squires Gate	—	—	60	57	—	0
Valley	—	—	58	58	—	0
Ronaldsway	d0d0	—	57	57	TR	0
Silloth	dd d0d0	d0d0	59	58	1	1
Watnall	—	—	59	56	—	0
Spurn Head	—	—	58	*	—	0
Finningley	—	—	59	54	—	0
Dishforth	cr0	—	62	57	TR	0
Tynemouth	—	—	61	57	—	0
Eskdalemuir	d0d0	ddd0FFd0f	57	56	2	1
Mull of Galloway	*	*	56	*	—	1
Prestwick	cd	—	61	54	0.3	1
Renfrew	c0 d0d0	—	60	58	TR	1
Leuchars	—	—	59	57	TR	1
Dyce	—	—	56	47	—	0
Wick	cr0	cr0	54	52	0.1	1
Cape Wrath	rF	dF	52	48	2	2
Sule Skerry	*	*	52	52	—	1
Lerwick	r0d0 r0r0 d0	c0rrF r0r0	46	47	5	2
Stornoway	—	d0d0	54	51	1	1
Benbecula	cd0	d0d0d0r0	54	48	2	1
Tiree	DD cd0d0	ccd0d0	54	54	2	1
Aldergrove	—	—	61	59	TR	1
Malin Head	*	*	58	56	1	1
Belmullet	*	*	58	58	1	1
Birr	*	*	56	50	TR	0
Collinstown	*	*	58	56	TR	0
Rineanna	*	*	57	54	—	1
Roches Point	*	*	56	55	TR	0
Valentia	*	*	57	55	0.4	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	617	345	7	01	07	98	03	2	065	47	2	5	4	3	-	0	0	7	05	00	44	03	3	3
OWS B	665	510	8	27	06	69	61	6	111	44	2	7	4	2	-	0	0	4	00	52	43	03	4	4
OWS C	528	355	8	29	20	69	02	2	058	49	8	8	4	-	-	0	0	2	07	01	48	30	3	3
OWS D	440	410	7	25	11	69	02	2	163	57	7	8	4	-	-	0	0	2	03	52	52	27	4	5
OWS I	591	196	8	18	18	96	20	5	453	54	8	7	3	-	-	0	0	6	26	01	53	49	-	4
OWS J	525	201	7	21	24	65	03	2	021	59	7	8	5	4	-	5	2	2	02	02	55	20	3	3
OWS K	452	146	8	17	02	70	02	2	136	63	8	5	5	-	-	2	2	8	18	53	61	28	5	5
OWS M.	660	020(E)	8	29	08	76	02	2	138	45	8	5	5	-	-	0	0	2	05	55	39	28	2	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	619	337	7	02	20	98	01	1	041	47	6	5	5	7	2	2	2	6	12	50	44	03	3	3
OWS B	565	510	8	36	05	69	61	6	103	45	6	7	3	2	-	0	0	5	03	51	44	49	-	2
OWS C	528	355	9	28	21	61	50	5	060	47	8	6	4	-	-	0	0	4	00	52	45	30	3	3
OWS D	440	410	8	20	17	61	61	6	101	58	8	6	5	-	-	0	0	7	02	52	57	23	3	4
OWS I	592	197	8	16	15	97	60	6	915	53	8	7	3	-	-	0	0	7	19	01	52	49	-	4
OWS J	525	200	8	23	18	50	25	6	028	58	8	9	4	-	-	2	1	2	09	52	54	20	3	3
OWS K	452	140	8	24	08	65	02	2	122	64	8	5	5	-	-	2	2	6	05	52	59	27	5	4
OWS M.	660	020(E)	8	29	08	76	02	2	146	45	8	5	5	-	-	0	0	2	04	55	39	29	2	2

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35655 Date of Issue Monday 6th July 1959

OBSERVATIONS at 12h. G.M.T. 5th July 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	18	07	82	03	0	147	80	1	1	6	3	2	54	3	18	1	8	30						
London Airport	772	3	19	08	80	02	1	150	90	3	0	9	3	2	58	7	05	2	3	62						
Gatwick	776	1	18	09	74	02	0	152	89	1	0	9	3	2	62	7	13	1	3	65						
Thorney Island	871	6	10	05	82	03	1	154	82	1	0	9	8	2	62	7	08	1	3	52	6	0	75			
Hurn	862	7	19	09	74	14	1	149	79	3	0	9	8	2	57	6	09	3	3	62	5	0	75			
Guernsey	894	3	30	17	78	14	2	150	72	3	0	9	8	2	60	3	01	3	3	60						
Felixstowe	697	1	10	06	48	03	0	165	72	1	0	9	8	0	63	8	09	1	3	60						
Gorleston	497	0	10	12	40	01	0	173	67	0	0	9	0	0	60	6	04									
Mildenhall	578	2	18	07	74	03	0	147	91	1	1	7	8	0	67	8	15	1	8	56						
Cardington	559	5	21	11	74	03	1	145	89	1	2	7	8	2	57	8	10	1	8	56	4	3	60			
West Raynham	485	1	20	10	74	03	0	148	88	1	1	6	8	0	52	7	15	1	[illegible]	40						
Wittering	462	5	20	14	74	03	1	140	89	1	2	6	8	2	63	7	12	1	8	35	5	0	72			
Boscombe Down	746	6	13	09	69	14	1	142	83	3	0	9	8	2	61	8	13	2	3	59	6	0	75			
Ross-on-Wye	627	7	21	02	66	95	9	145	74	7	0	9	7	–	64	3	02	7	3	60						
Bristol	628	7	26	08	63	21	6	154	69	1	2	7	8	–	61	3	04	1	8	50	6	3	59			
Aberporth	502	8	26	12	80	17	8	160	63	8	6	4	–	–	59	1	05	8	7	10						
Rhoose (Cardiff)	715	6	28	09	62	01	8	160	67	4	9	6	8	0	61	1	09	1	7	09	3	9	40			
Plymouth	827	2	34	14	80	03	8	160	71	1	5	5	8	5	59	1	09	1	6	20						
Chivenor	707	7	30	14	74	02	2	173	67	6	8	4	3	–	61	2	14	2	8	18	4	6	30	7	3	59
St. Mawgan	817	8	31	14	74	03	2	131	63	8	8	4	–	–	68	2	15	5	8	15	8	6	40			
Culdrose	809	7	30	12	72	01	2	177	65	7	5	5	3	–	55	2	15	1	7	12	7	6	25			
Scilly	804	8	30	07	81	02	2	184	60	8	5	5	–	–	57	2	11	8	6	27						
Elmdon	534	7	11	05	74	21	6	130	80	1	2	7	7	–	59	7	06	1	8	50	6	3	58	6	4	62
Shawbury	414	8	31	06	69	60	6	149	67	3	5	8	8	7	62	0	00	1	6	40	3	6	57	7	3	59
Manchester	334	8	00	00	48	60	6	151	65	6	5	7	8	–	59	2	04	6	6	50	8	3	59			
Squires Gate	318	8	26	08	66	60	8	150	64	8	5	6	–	–	60	2	01	1	6	18	8	6	40			
Valley	302	7	21	13	66	02	2	154	65	2	6	2	7	–	59	1	05	2	7	05	7	4	00			
Ronaldsway	204	5	23	14	62	02	2	142	66	2	1	4	8	2	59	2	02	2	8	16	3	3	60			
Silloth	214	8	23	13	61	03	6	140	64	4	5	5	–	–	59	1	03	2	7	10	4	6	20	8	0	30
Watnall	354	7	25	02	74	03	1	137	85	7	0	9	8	–	59	7	04	2	3	59	7	3	65			
Spurn Head	396	3	11	13	48	03	0	158	68	2	2	6	3	0	63	7	10	2	8	20	2	3	58			
Finningley	360	7	26	06	82	03	1	141	85	2	2	7	6	6	57	7	00	1	8	50	5	3	59	7	2	70
Dishforth	261	7	22	09	63	25	8	141	70	2	5	6	7	–	60	5	02	2	6	45	3	3	62	7	4	64
Tynemouth	262	8	23	06	61	02	8	130	73	3	2	6	7	–	59	3	04	3	8	40	8	3	59			
Eskdalemuir	162	8	20	10	32	50	6	131	59	8	6	1	–	–	59	1	03	8	7	02						
Mull of Galloway	131	8	23	16	74	02	2	137	61	8	5	5	–	–	59	1	06	8	6	20						
Prestwick	135	7	25	09	66	02	6	125	56	5	8	4	7	–	57	0	07	2	7	12	3	8	25	7	4	62
Renfrew	141	7	22	12	61	03	6	121	66	3	5	4	7	–	59	2	03	3	6	15	6	6	25			
Leuchars	171	8	25	12	60	02	2	113	65	5	5	6	7	..	60	0	03	5	6	30	8	4	60			
Dyce	091	8	22	12	60	03	2	105	70	8	0	9	7	–	59	3	07	3	3	58	8	4	62			
Wick	075	7	34	11	82	02	2	088	62	1	8	5	7	–	60	2	04	1	8	20	3	3	58	7	4	60
Cape Wrath	049	9	23	05	02	45	4	087	55	9	–	0	–	–	55	2	02	9	–	00						
Sule Skerry	010	8	24	09	81	02	8	086	58	8	6	5	–	–	56	2	07	8	7	20						
Lerwick	005	7	19	11	63	02	4	130	60	3	2	5	3	6	56	6	06	3	8	20	5	0	70			
Stornoway	026	8	26	14	74	25	8	102	58	8	8	4	–	–	55	2	15	6	8	15	8	6	40			
Benbecula	022	7	23	12	69	02	5	110	58	7	8	2	–	–	55	1	14	1	7	05	6	8	14	7	6	30
Tiree	100	7	24	13	83	03	6	129	60	6	8	4	6	2	54	2	15	1	7	12	3	8	20	5	6	50
Aldergrove	917	7	32	06	32	52	6	145	59	8	6	4	–	–	57	2	19	2	7	08	8	7	10			
Malin Head	980	7	26	12	83	02	0	140	60	7	8	4	–	–	52	2	10	2	8	18	7	6	45			
Belmullet	976	8	25	17	78	01	2	159	62	5	8	4	•	1	55	2	15	1	7	10	3	8	18	5	6	40
Birr	965	7	29	12	85	01	5	162	64	7	8	5	–	1	48	2	13	2	8	23	7	6	35			
Collinstown	969	8	28	15	78	50	6	154	61	7	5	3	7	–	57	3	14	1	7	09	7	7	13	8	4	60
Rineanna	962	7	27	13	82	02	6	177	64	3	8	5	5	–	51	2	16	2	8	22	3	6	40	7	3	53
Roches Point	952	7	34	10	84	01	6	174	65	4	8	5	3	2	56	2	16	3	8	22	4	6	40	6	3	60
Valentia	953	7	28	10	82	02	2	187	62	3	2	5	5	–	54	2	22	3	8	22	7	3	59

OBSERVATIONS at 18h. G.M.T. 5th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	5	24	09	82	02	2	139	82	5	5	6	7	–	53	2	01	5	6	35						
London Airport	4	21	14	83	03	1	140	89	1	9	6	8	3	52	3	00	1	9	40	4	3	59			
Gatwick	2	22	00	80	02	0	141	87	1	1	7	8	1	62	0	03	1	8	50						
Thorney Island	1	00	00	70	02	1	148	75	1	0	9	8	0	65	8	00	1	3	59						
Hurn	1	30	10	82	02	1	100	73	1	0	9	8	2	59	2	12	1	3	62						
Guernsey	2	27	25	74	03	0	150	66	0	0	9	0	2	60	2	14	2	0	75						
Felixstowe	3	11	10	56	01	1	151	74	3	0	9	8	2	65	6	06	1	3	59	8	3	63			
Gorleston	6	18	06	48	03	1	145	67	2	5	5	4	1	61	6	19	2	6	21	5	3	57			
Mildenhall	6	16	12	74	02	1	131	85	1	1	7	4	2	54	6	10	1	8	50	4	3	64			
Cardington	3	28	20	66	01	0	130	87	2	3	7	8	0	64	0	01	2	3	50						
West Raynham	7	18	13	69	02	1	133	82	1	2	6	7	–	59	7	04	1	8	30	6	3	60			
Wittering	6	31	15	62	17	9	137	77	3	9	6	8	–	65	3	07	1	7	40	3	9	50			
Boscombe Down	1	29	13	74	01	1	161	72	1	0	9	8	2	61	2	13	1	3	59						
Ross-on-Wye	1	32	14	70	02	8	178	70	1	2	6	4	0	59	3	16	1	8	30						
Bristol	1	25	10	66	01	8	172	70	1	5	5	8	0	60	2	18	1	6	25						
Aberporth	0	02	05	74	21	6	151	61	2	8	4	3	–	59	2	17	1	8	15	6	3	58			
Rhoose (Cardiff)	3	31	19	69	03	1	184	64	6	4	0	4	0	59	3	13	1	7	10	5	4	35			
Plymouth	7	31	15	74	02	1	196	67	7	5	5	–	–	59	2	10	7	6	20						
Chivenor	7	28	12	69	01	2	198	64	3	5	4	–	–	61	3	13	3	6	15	7	6	32			
St. Mawgan	7	30	16	81	03	5	209	62	7	5	4	–	–	59	2	15	2	7	08	7	6	11			
Culdrose	5	29	13	74	05	1	209	65	2	8	4	3	1	53	3	20	1	3	25						
Scilly	0	31	18	80	02	5	218	62	0	0	9	0	0	53	2	14									
Elmdon	4	30	12	62	01	6	156	73	4	5	6	0	0	62	2	14	4	6	40						
Shawbury	4	30	11	74	15	6	167	67	3	3	5	3	0	59	2	11	1	9	25	3	8	30			
Manchester	7	32	10	69	22	9	165	67	7	8	4	–	–	59	2	12	2	7	15	4	8	20			
Squires Gate	7	33	12	66	21	6	173	62	7	5	6	–	–	51	2	16	2	7	09	7	6	40			
Valley	6	31	06	87	01	6	186	66	6	8	4	–	–	55	2	18	4	8	18	6	6	28			
Ronaldsway	1	30	14	86	01	6	176	65	1	8	5	0	0	56	2	18	1	8	20						
Silloth	6	30	11	74	15	6	171	63	0	8	4	4	1	52	3	20	3	7	12	3	0	30	6	6	45
Watnall	2	33	11	66	15	6	136	71	1	3	6	8	1	60	2	15	1	9	40						
Spurn Head	6	06	11	57	02	9	134	65	6	3	5	–	–	59	4	00	0	9	20						
Finningley	5	31	17	59	17	9	149	69	3	9	6	3	3	61	2	17	3	9	40						
Dishforth	5	30	09	80	02	9	154	69	2	9	6	3	3	59	3	13	1	3	39	4	3	62			
Tynemouth	6	32	09	61	02	2	145	72	6	0	9	7	–	[illegible]	3	09	6	3	58						
Eskdalemuir	5	28	08	82	01	8	156	59	5	8	4	0	0	53	2	21	2	8	16	4	0	25			
Mull of Galloway	2	34	07	80	01	1	176	63	2	5	5	0	0	61	2	19	2	6	20						
Prestwick	6	27	08	80	02	6	167	61	2	8	5	3	–	51	2	15	1	8	28	4	3	60			
Renfrew	4	28	12	80	01	6	159	61	4	8	5	3	1	50	2	16	3	8	25	3	3	58			
Leuchars	6	27	00	83	01	2	135	67	3	4	0	0	4	53	2	21	3	6	30	3	0	75			
Dyce	7	36	01	80	02	8	131	65	7	8	4	–	–	62	2	19	1	7	12	3	8	20	7	6	35
Wick	7	30	18	85	02	9	134	56	7	8	4	–	–	62	2	26	3	8	15	7	6	30			
Cape Wrath	8	27	09	83	02	5	121	55	8	8	5	–	–	53	2	08	8	8	30						
Sule Skerry	0	27	05	84	01	5	117	55	4	8	5	–	–	53	2	16	4	8	20						
Lerwick	9	27	16	02	45	6	101	55	9	–	0	–	–	55	2	16	9	–	00						
Stornoway	6	24	17	80	01	8	132	59	5	8	5	–	–	52	2	14	4	8	20	3	0	40			
Benbecula	7	23	15	80	03	2	145	57	7	8	4	–	–	55	2	16	2	8	12	7	6	45			
Tiree	2	25	13	80	08	1	159	59	1	6	4	3	0	53	2	14	1	7	10						
Aldergrove	5	27	15	89	01	5	174	65	4	8	5	6	0	50	2	16	3	8	25	3	6	56			
Malin Head	3	28	13	83	01	8	175	61	3	8	5	0	0	54	2	15	2	8	24	3	6	45			
Belmullet	3	26	14	80	03	1	198	60	3	1	5	0	0	53	2	21	3	7	21						
Birr	4	28	10	77	01	1	198	64	4	2	5	0	0	48	2	10	4	8	28						
Collinstown	3	27	15	89	01	5	184	66	3	1	5	0	0	49	2	10	3	8	22						
Rineanna	6	28	12	89	02	2	214	62	6	2	5	0	0	51	2	10	6	8	28						
Roches Point	3	32	13	89	01	1	209	65	3	8	5	0	0	52	2	18	2	8	25	3	6	32			
Valentia	1	28	09	82	01	1	225	61	1	2	5	0	0	53	3	16	1	5	20						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	–	91	3.4	–	0
London Airport	–	–	93	3.3	–	0
Gatwick	–	–	90	4.2	–	0
Thorney Island	–	–	85	14.7	–	0
Hurn	–	–	82	*	–	0
Guernsey	–	–	75	14.1	–	0
Felixstowe	–	–	77	13.4	–	0
Gorleston	–	–	60	11.9	–	0
Mildenhall	–	–	92	11.7	–	0
Cardington	–	–	92	11.7	–	0
West Raynham	–	–	90	9.5	–	0
Wittering	pro tRr	tR	91	9.5	TR	0
Boscombe Down	–	–	89	13.2	–	0
Ross-on-Wye	pro - pro	–	89	3.8	TR	0
Bristol	Cro pro	–	75	9.2	TR	0
Aberporth	t	Cro	66	3.5	TR	0
Rhoose (Cardiff)	Cro pro	–	70	6.9	TR	0
Plymouth	pr	–	72	7.4	TR	0
Chivenor	Cdo	Cdo	68	3.9	TR	1
St. Mawgan	–	Cdo	68	2.4	TR	0
Culdrose	–	–	69	3.5	–	0
Scilly	Cdo	–	68	5.8	TR	0
Elmdon	Cro	–	82	10.0	TR	0
Shawbury	Cro Cro	–	70	4.1	0.6	1
Manchester	Cro tRr	–	71	3.3	2	1
Squires Gate	Cro	Cdo Cro Cdo	67	2.3	TR	1
Valley	–	Cro	67	3.5	TR	0
Ronaldsway	Cro Cdo	–	68	7.0	TR	0
Silloth	Cdo	Cro	65	3.4	TR	0
Watnall	Cro	Cro	87	8.5	TR	1
Spurn Head	tRr	tRr	72	9.2	2	2
Finningley	pro t	tRr t	87	8.4	2	1
Dishforth	pro pr	pro Rro t	81	6.5	0.6	0
Tynemouth	pro	–	74	6.7	TR	0
Eskdalemuir	Cro Cdo	pr	65	3.3	0.5	1
Mull of Galloway	*	*	66	*	3	1
Prestwick	Cro CRdo	–	68	3.7	2	1
Renfrew	Cro	–	67	4.7	0.5	1
Leuchars	–	–	73	6.7	–	0
Dyce	–	Cro t pr	73	4.7	0.5	1
Wick	tRpR	pR	69	0.8	7	1
Cape Wrath	Cdo R	–	60	*	1	1
Sule Skerry	*	*	57	*	0.2	1
Lerwick	–	pr t pR R Cdo	63	4.4	1	1
Stornoway	pro	–	63	5.1	1	1
Benbecula	–	–	59	5.3	–	1
Tiree	Cro rcl	–	62	7.[illegible]	0.5	1
Aldergrove	Cro	dcl.	68	5.2	1	1
Malin Head	*	*	64	7.5	1	*
Belmullet	*	*	64	10.1	–	*
Birr	*	*	67	8.1	0.1	*
Collinstown	*	*	69	7.3	0.1	*
Rineanna	*	*	67	6.6	1	*
Roches Point	*	*	68	6.0	0.1	*
Valentia	*	*	64	8.0	–	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A	619	331	8	03	21	97	61	6	056	47	6	7	4	2	–	0	0	1	04	51	45	02	4	6
OWS B.	565	510	6	09	11	69	02	2	142	47	1	2	4	3	0	0	0	1	10	00	43	08	3	3
OWS. C.	528	355	8	20	09	69	02	6	394	52	8	6	3	–	–	0	0	2	08	03	50	49	–	3
OWS D.	440	410	7	27	24	65	02	2	150	57	7	4	5	3	4	0	0	2	41	53	51	29	4	6
OWS I.	588	200	3	24	25	98	02	5	008	53	6	5	5	7	-	4	1	1	15	01	49	24	4	7
OWS J.	525	202	7	22	18	70	03	2	163	57	5	8	4	4	–	0	0	2	13	00	54	26	4	4
OWS K.	450	161	3	02	07	80	02	1	234	64	2	8	4	0	0	0	0	2	18	51	57	27	4	3
OWS M.	660	020(E)	9	16	12	16	45	4	009	62	9	–	0	–	–	0	0	7	40	02	50	12	3	3

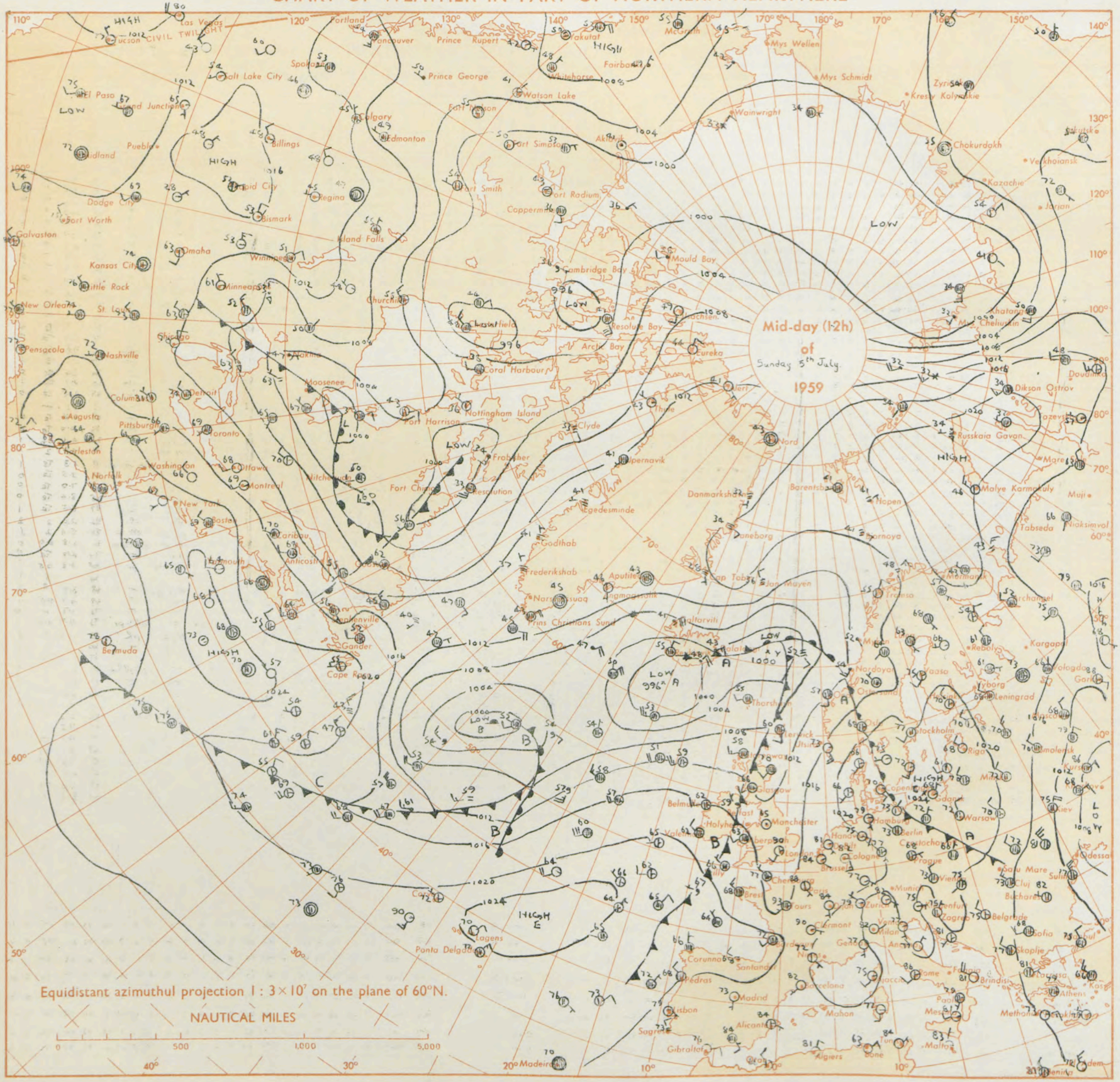
18h. Ships Reports

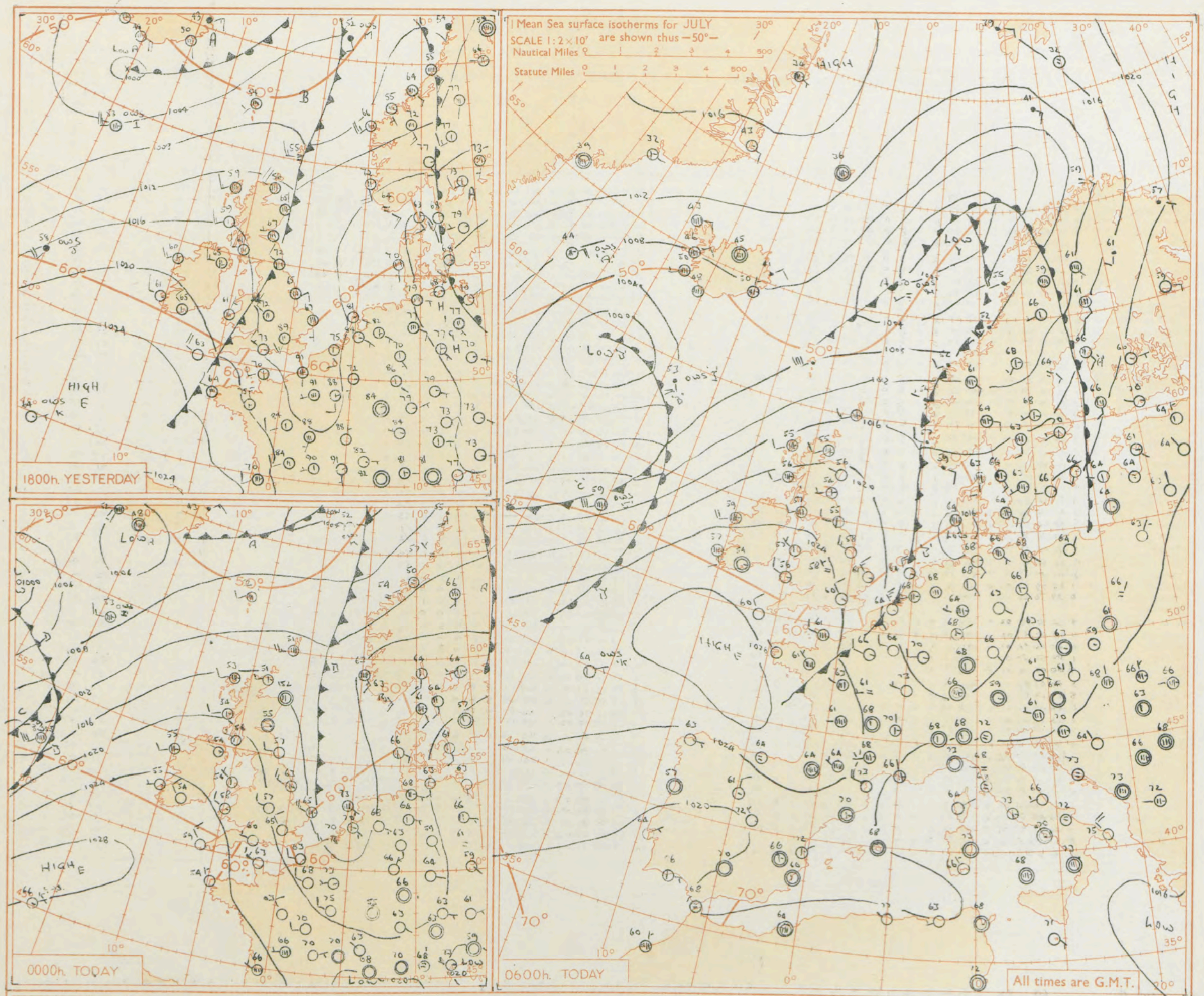
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	618	334	7	02	22	97	15	2	066	40	7	5	4	–	–	0	0	1	02	52	43	02	4	6
OWS. B.	565	510	2	11	13	69	02	1	148	47	2	4	6	0	2	0	0	3	03	04	31	03	4	6
OWS C.	528	355	8	32	12	37	01	6	007	50	8	6	2	–	–	0	0	3	12	01	48	49	–	3
OWS D.	440	410	7	29	20	69	15	2	181	57	6	8	4	0	8	0	0	1	15	–	–	26	4	6
OWS I.	588	199	7	26	25	98	02	6	045	53	3	1	5	3	2	0	0	2	26	99	50	23	4	5
OWS J.	524	203	8	20	22	63	61	6	159	58	2	1	4	7	–	0	0	7	10	00	56	21	3	2
OWS K.	449	161	1	05	09	80	02	0	252	64	1	5	5	0	0	0	0	1	08	52	60	04	2	0
OWS M.	660	020(E)	8	16	08	63	63	6	056	52	7	6	2	2	–	0	0	7	10	01	50	10	3	3

All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at Midday today Monday 6th July 1959

A depression in mid-Atlantic yesterday has moved towards Iceland without deepening and it's associated fronts will move northeast into northern areas of the British Isles. The intensifying ridge over the British Isles will move away into Scandinavia, but an anticyclonic cell now to the south of Ireland will move more slowly across southern areas of England.

FORECAST FOR BRITISH ISLES until noon tomorrow

Warm sunny weather is expected over most parts of the British Isles but patches of low cloud or fog will probably form on Irish sea coasts. Northwestern districts will however become cloudy with hill fog and occasional slight rain or drizzle in places.

OUTLOOK FOR the following 24 hours. – Mainly fine and warm in east. Cloudy for the most part in the west with rain or drizzle at times, more particularly in the northwest.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 6th July 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	34	12	66	02	0	197	65	0	0	9	0	0	58	2	31									
Gatwick	776	0	35	07	59	10	1	188	67	0	0	9	0	0	63	2	29									
Thorney Island	871	0	31	07	74	02	0	202	64	0	0	9	0	0	58	1	30									
Hurn	862	0	29	07	74	01	0	211	60	0	0	9	0	0	59	2	26									
Guernsey	894	3	29	12	81	01	1	237	60	3	5	7	0	0	58	2	20	3	6	50						
Felixstowe	697	2	32	16	60	13	0	170	67	0	0	9	0	2	62	3	21	2	0	70						
Gorleston	497	7	30	24	58	13	9	167	65	7	0	8	3	-	59	2	14	7	3	57						
Mildenhall	578	1	31	07	63	01	1	186	62	1	5	7	0	0	57	2	25	1	6	50						
Cardington	559	0	29	09	63	02	1	199	62	0	0	9	0	0	57	2	14									
West Raynham	485	2	33	09	61	01	1	184	64	2	5	7	0	0	59	2	16	2	6	50						
Wittering	462	0	30	12	56	02	9	195	61	0	0	9	0	0	57	1	19									
Boscombe Down	746	0	32	07	59	01	0	213	59	0	0	9	0	0	56	2	24									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	28	05	80	02	1	216	60	0	0	9	0	0	56	1	22									
Aberporth	502	1	29	10	82	02	1	231	58	1	5	7	0	0	53	2	21	1	6	50						
Rhoose (Cardiff)	715	0	30	06	80	01	0	227	55	0	0	9	0	0	54	2	21									
Plymouth	827	0	31	05	80	01	1	236	60	0	0	9	0	0	57	2	22									
Chivenor	707	0	00	00	86	01	1	234	57	0	0	9	0	0	55	2	17									
St. Mawgan	817	1	31	13	66	03	1	245	59	1	5	6	0	0	57	2	16	1	6	35						
Culdrose	809	0	30	05	66	02	0	248	57	0	0	9	0	0	53	2	21									
Scilly	804	0	32	13	82	02	0	256	59	0	0	9	0	0	51	2	18									
Elmdon	534	0	29	08	80	01	1	215	57	0	0	9	0	0	55	2	20									
Shawbury	414	1	28	03	83	03	1	220	53	1	5	6	0	0	51	2	23	1	6	30						
Manchester	334	0	30	07	60	02	0	210	55	0	0	9	0	0	54	1	32									
Squires Gate	318	3	31	10	82	03	1	213	60	2	5	6	4	0	54	2	22	2	6	40						
Valley	302	2	31	00	82	01	0	222	58	2	5	6	0	0	54	2	17	2	6	35						
Ronaldsway	204	1	00	00	87	01	0	217	57	1	5	5	0	0	48	2	20	1	6	25						
Silloth	214	1	29	06	82	02	0	209	58	1	8	5	0	1	49	2	18	1	8	25						
Watnall	354	0	33	01	66	02	1	206	57	0	0	9	0	0	53	2	20									
Spurn Head	396	3	29	16	63	01	9	182	63	3	5	6	0	0	60	2	19	3	6	30						
Finningley	360	0	31	07	58	01	9	203	59	0	0	9	0	0	55	2	21									
Dishforth	261	1	28	09	77	02	0	204	56	0	0	9	0	2	51	1	22	1	0	75						
Tynemouth	262	0	27	10	66	02	1	190	57	0	0	9	0	0	49	1	17									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	4	32	10	80	02	0	219	53	4	5	5	0	0	53	2	23	4	6	20						
Prestwick	135	2	28	07	80	02	2	224	56	2	8	5	0	0	52	2	16	1	8	20						
Renfrew	141	2	00	00	82	02	1	220	52	2	5	6	4	0	49	2	15	2	6	34						
Leuchars	171	1	00	00	87	02	1	185	53	1	5	6	0	0	48	2	22	1	6	30						
Dyce	091	4	00	00	74	01	8	179	52	3	5	7	0	1	48	2	20	3	6	50						
Wick	075	3	26	07	83	02	1	166	51	2	5	4	0	1	47	2	15	2	6	15						
Cape Wrath	049	8	23	13	83	02	2	150	53	8	8	5	-	-	51	2	09	8	8	25						
Sule Skerry	010	5	26	09	82	01	2	144	54	4	8	5	7	-	52	2	09	4	6	20						
Lerwick	005	6	24	23	82	02	5	137	51	2	5	4	7	1	51	3	12	1	7	10						
Stornoway	026	7	21	10	80	03	1	161	53	7	5	6	-	-	50	1	12	7	6	40						
Benbecula	022	4	24	16	74	01	8	174	55	3	8	4	0	1	52	2	15	3	8	19						
Tiree	100	3	24	09	80	02	1	193	54	3	8	4	0	0	51	2	17	2	8	18						
Aldergrove	917	1	30	06	83	02	1	220	54	1	5	6	4	0	52	2	19	1	6	40						
Malin Head	980	4	25	07	80	01	1	210	55	4	8	4	0	0	51	2	16	3	8	18	4	6	40			
Belmullet	976	5	23	10	81	02	0	221	55	5	5	6	-	-	53	1	11	5	6	45						
Birr	965	1	21	04	80	02	0	238	51	1	0	6	0	0	49	2	17	1	6	36						
Collinstown	969	1	24	05	89	02	0	229	53	1	4	6	0	2	49	2	21	1	6	40						
Rineanna	962	1	26	07	83	01	0	243	54	1	2	5	0	0	52	2	12	1	8	28						
Roches Point	952	0	31	09	89	01	0	249	54	0	0	9	0	0	51	2	17									
Valentia	953	1	21	06	82	02	0	252	55	1	2	5	0	0	52	2	16	1	8	22						

OBSERVATIONS at 06h. G.M.T. 6th July 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. cm. (55)	State of ground 09h. (56)
Kew	0	33	08	80	02	0	207	62	0	0	9	0	0	57	2	25										-	-	59	53	-	0
London Airport	1	33	10	82	01	0	246	60	1	5	7	0	0	54	2	28	1	6	50							-	-	58	51	-	0
Gatwick	1	33	06	63	02	0	242	60	1	0	9	3	0	57	2	30	1	3	59							-	-	56	55	-	0
Thorney Island	0	31	02	74	02	0	252	59	0	0	9	0	0	52	2	28										-	-	57	52	-	0
Hurn	0	33	06	74	02	0	257	57	0	0	9	0	0	55	2	26										-	-	54	45	-	0
Guernsey	1	33	09	74	03	0	265	59	1	6	2	0	0	56	3	15	1	7	03							-	-	57	55	-	0
Felixstowe	1	32	15	60	02	1	219	62	1	0	9	4	0	57	2	28	1	3	65							-	-	61	58	-	0
Gorleston	1	32	17	62	01	1	215	61	1	0	9	4	0	53	2	29	1	3	60							D1	-	59	56	-	0
Mildenhall	0	32	08	61	02	1	232	58	0	0	9	0	0	53	2	25										-	-	55	50	-	0
Cardington	0	30	11	63	01	0	246	60	0	0	9	0	0	53	2	30										-	-	55	50	-	0
West Raynham	0	33	10	82	02	0	229	60	0	0	9	0	0	49	2	28										-	-	57	53	-	0
Wittering	0	31	12	59	02	0	240	58	0	0	9	0	0	52	2	22										-	-	55	50	-	0
Boscombe Down	0	31	04	74	02	0	256	59	0	0	9	0	0	54	2	22										-	-	55	49	-	0
Ross-on-Wye	1	18	02	81	02	0	258	56	1	4	6	0	0	52	2	22	1	6	30							-	-	53	43	-	0
Bristol	0	00	00	80	02	0	263	58	0	0	9	0	0	54	2	23										-	-	55	46	-	0
Aberporth	1	29	08	82	02	0	263	56	1	6	4	0	0	53	2	15	1	7	15							-	-	53	48	-	0
Rhoose (Cardiff)	1	28	08	74	02	0	267	56	1	1	5	0	0	53	2	22	1	8	20							-	-	50	45	-	0
Plymouth	0	00	00	74	02	0	268	58	0	0	9	0	0	54	1	15										-	-	54	46	-	0
Chivenor	1	00	00	83	02	0	269	55	1	0	9	4	0	54	2	24	1	5	58							-	-	53	44	-	0
St. Mawgan	0	36	06	74	00	0	272	58	0	0	9	0	0	56	2	16										-	jP	55	48	-	0
Culdrose	1	32	02	72	05	0	274	58	1	5	5	3	0	52	2	17	1	6	20							-	-	55	50	-	0
Scilly	0	33	08	82	02	0	278	60	0	0	9	0	0	54	2	16										-	-	58	*	-	0
Elmdon	4	30	01	40	10	1	252	58	4	6	3	0	0	55	2	20	4	7	06							-	-	54	42	-	0
Shawbury	1	23	05	83	02	0	256	54	1	1	5	0	0	51	2	21	1	8	20							-	-	49	40	-	0
Manchester	2	27	03	02	46	4	246	54	2	8	2	0	0	53	2	20	2	7	03							-	F F66	53	49	TR	0
Squires Gate	4	31	05	80	03	0	245	60	4	1	4	2	0	53	2	18	4	8	18							-	-	57	49	-	0
Valley	2	31	04	82	02	0	253	57	2	8	4	4	0	54	1	15	1	8	15							-	-	51	49	-	0
Ronaldsway	1	00	00	83	02	0	249	56	1	6	4	3	0	53	2	15	1	7	14							-	-	45	42	-	0
Silloth	1	26	06	80	01	0	240	57	1	8	4	4	0	51	2	14	1	7	15							-	-	49	46	-	0
Watnall	1	31	02	58	02	0	245	57	1	0	9	4	0	52	2	24	1	3	59							-	-	54	47	-	1
Spurn Head	0	28	16	63	02	0	230	58	0	0	9	0	0	54	3	30										-	-	57	*	-	0
Finningley	0	28	09	56	02	0	239	59	0	0	9	0	0	53	2	19										-	-	53	48	-	0
Dishforth	1	28	07	89	01	0	241	56	1	0	9	3	0	50	2	22										-	-	52	46	-	0
Tynemouth	2	27	10	60	02	0	227	55	2	0	9	4	0	49	2	23	2	3	59							-	-	52	46	-	0
Eskdalemuir	1	25	01	83	02	0	243	49	1	5	6	0	1	48	2	17	1	6	30							-	-	46	43	-	1
Mull of Galloway	2	27	08	80	02	0	244	56	2	5	5	0	0	56	2	15	2	6	20							*	*	52	*	-	1
Prestwick	6	23	10	82	01	1	234	57	5	8	4	3	0	52	2	17	1	8	13	4	6	45				-	-	53	44	-	0
Renfrew	7	24	09	87	02	1	227	56	7	8	4	-	-	52	2	14	1	7	12	3	8	22	7	6	40	-	-	51	43	-	0
Leuchars	3	24	06	83	02	0	241	54	1	5	6	3	0	49	2	12	1	6	30	3	3	62				-	-	49	42	-	0
Dyce	1	28	02	74	02	2	208	56	1	5	7	3	0	48	2	17	1	6	50							-	-	49	42	-	0
Wick	7	24	12	80	02	1	191	55	7	5	6	-	-	50	2	11	7	6	30							-	-	45	45	TR	1
Cape Wrath	4	23	13	83	01	2	168	53	4	8	6	0	0	51	2	14	4	8	30							-	dodo	51	50	0.5	1
Sule Skerry	8	23	09	66	52	2	169	54	8	6	4	-	-	52	2	15	8	7	10							*	*	53	51	-	1
Lerwick	7	24	16	74	03	1	156	53	4	6	2	3	-	51	2	14	4	7	05	7	3	58				-	LrO	50	47	TR	1
Stornoway	7	21	09	74	02	1	184	55	7	8	5	-	-	51	2	14	1	8	25	7	6	57				-	-	53	49	-	1
Benbecula	7	21	14	80	03	2	192	56	6	5	6	3	-	54	2	10	1	7	10	6	6	50	7	3	62	prO	-	54	47	TR	1
Tiree	7	22	08	80	02	1	212	56	1	1	4	7	-	52	2	12	1	8	16	7	3	60				-	-	53	49	-	1
Aldergrove	7	20	02	82	02	1	242	54	7	8	4	-	-	52	3	10	1	8	17	7	6	50				-	-	51	45	TR	1
Malin Head	7	23	08	85	02	8	229	57	5	8	5	5	-	52	2	12	2	8	20	5	6	50	7	3	60	*	*	55	52	TR	1
Belmullet	7	21	08	80	02	2	229	59	4	5	6	7	-	55	2	05	4	6	40	7	3	60				*	*	55	52	-	1
Birr	3	22	05	82	03	1	255	53	3	5	6	0	0	50	2	07	3	6	40							*	*	50	43	TR	0
Collinstown	5	22	05	86	03	2	256	54	2	6	4	3	0	50	2	12	1	7	16	5	3	62				*	*	49	46	TR	0
Rineanna	7	21	08	85	03	2	261	56	7	8	5	-	-	51	2	06	2	8	22	7	6	45				*	*	53	49	TR	1
Roches Point	1	00	00	80	02	0	273	54	1	5	6	0	0	51	2	13	1	6	45							*	*	49	38	TR	0
Valentia	6	17	08	75	03	1	264	57	6	8	5	-	-	54	1	08	1	8	20	6	6	36						51	49	TR	1

00h. Ships Reports

Ship	LAT. Lalala	LONG. Lololo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	618	336	7	03	20	97	02	6	075	45	6	7	4	-	-	0	0	2	06	52	40	02	4	6
OWS 'B'	565	510	2	11	09	69	02	0	149	47	2	4	5	0	1	0	0	5	02	00	42	09	3	4
OWS 'C'	528	355	8	32	15	65	02	6	075	49	8	5	5	-	-	0	0	2	39	01	46	33	3	3
OWS 'D'	440	410	8	34	17	61	80	2	239	56	5	8	4	-	-	0	0	2	32	54	49	32	3	4
OWS I	588	197	7	24	17	98	01	2	076	53	7	8	5	-	-	0	0	1	16	51	50	49	-	5
OWS J	527	199	8	22	28	30	21	6	149	59	8	7	2	-	-	5	1	2	06	02	59	27	3	4
OWS K	449	162	1	05	05	80	02	0	270	64	1	1	4	0	0	0	0	1	07	51	57	27	4	3
OWS M.	660	020(E)	9	00	00	06	45	6	048	52	9	-	0	-	-	0	0	7	03	01	50	15	2	2

06h. Ships Reports

Ship	LAT. Lalala	LONG. Lololo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	617	338	7	02	19	97	02	2	077	44	3	7	4	-	-	0	0	3	02	53	38	02	4	6
OWS 'B'	565	510	6	14	13	78	02	1	134	47	6	5	4	0	0	0	0	7	10	01	41	10	3	3
OWS 'C'	528	355	8	29	15	65	02	2	116	49	8	6	4	-	-	0	0	2	24	00	47	30	3	2
OWS 'D'	440	410	6	32	14	69	02	8	263	56	6	8	5	0	0	0	0	3	24	54	45	32	3	4
OWS 'I'	589	198	8	16	19	96	61	6	019	53	8	7	2	-	-	0	0	7	33	00	53	16	4	5
OWS 'J'	526	200	8	21	28	50	21	6	158	59	8	7	2	-	-	5	1	2	06	01	57	27	4	4
OWS 'K'	448	162	2	08	05	80	01	1	260	64	2	8	4	0	0	0	0	6	02	52	59	27	4	2
OWS M.	660	020(E)	9	24	04	06	44	5	008	50	9	-	0	-	-	0	0	3	08	00	50	24	2	2

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35654 — Date of Issue: Sunday 5th July 1959

OBSERVATIONS at 12h. G.M.T. 4th July 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Present ww (5)	Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	1	20	10	75	02	0	187	74	1	1	7	0	0	59	7	03	1	8	50						
London Airport	772	3	20	09	75	03	0	189	80	0	0	9	0	1	59	7	03	3	0	80						
Gatwick	776	1	19	10	74	02	0	192	77	1	1	6	0	0	55	6	01	1	8	35						
Thorney Island	871	0	19	05	83	02	4	197	71	0	0	9	0	0	57	7	01									
Hurn	862	0	15	06	84	01	0	196	70	0	0	9	0	0	56	8	01									
Guernsey	894	0	12	06	82	02	0	182	78	0	0	9	0	0	56	7	03									
Felixstowe	697	0	13	09	64	01	0	197	71	0	0	9	0	0	63	3	01									
Gorleston	497	2	15	13	58	03	0	203	66	2	2	5	0	0	61	2	08	2	8	28						
Mildenhall	578	1	21	06	80	01	0	185	80	1	1	6	0	0	58	5	04	1	8	40						
Cardington	559	1	20	09	66	02	0	183	81	1	0	9	3	0	59	7	07	1	3	65						
West Raynham	485	1	20	08	80	02	0	182	79	1	1	6	0	0	60	7	07	1	8	35						
Wittering	462	1	20	15	80	01	0	177	80	1	0	9	8	0	57	6	08	1	3	60						
Boscombe Down	746	0	18	09	83	02	4	187	77	0	0	9	0	0	59	7	03									
Ross-on-Wye	627	0	18	03	70	02	0	174	78	0	0	9	0	0	58	6	08									
Bristol	628	0	16	09	83	01	0	181	79	0	0	9	0	0	57	7	07									
Aberporth	502	0	06	06	74	01	1	167	73	0	0	9	0	0	57	5	04									
Rhoose (Cardiff)	715	0	09	11	82	02	1	179	74	0	0	9	0	0	59	7	09									
Plymouth	827	0	10	12	82	02	0	176	75	0	0	9	0	0	54	7	03									
Chivenor	707	1	13	12	84	03	0	171	80	1	0	9	3	0	62	7	05	1	3	60						
St. Mawgan	817	0	12	22	83	02	0	162	75	0	0	9	0	0	54	6	05									
Culdrose	809	0	07	13	78	01	4	164	67	0	0	9	0	0	59	8	05									
Scilly	804	0	12	21	82	02	1	150	68	0	0	9	0	0	60	7	10									
Elmdon	534	1	20	09	74	02	1	177	77	1	0	9	3	0	55	6	03	1	3	62						
Shawbury	414	1	17	05	82	01	1	172	75	1	0	9	8	0	59	6	04	1	3	59						
Manchester	334	2	20	10	74	02	1	173	75	1	5	6	4	0	59	5	02	1	6	30						
Squires Gate	318	1	31	08	62	01	1	173	68	1	5	5	3	0	60	8	02	1	6	25						
Valley	302	0	23	12	82	01	1	170	65	0	0	9	0	0	57	2	01									
Ronaldsway	204	8	19	15	66	02	2	173	60	4	6	4	-	-	54	2	08	4	7	12	8	6	20			
Silloth	214	6	23	17	80	01	2	178	62	4	8	5	4	1	55	2	12	1	8	20	4	6	30			
Watnall	354	2	28	08	80	01	1	171	79	2	0	9	3	9	55	0	03	2	3	62						
Spurn Head	396	2	15	06	60	02	0	179	69	2	1	5	0	0	61	8	01	2	8	30						
Finningley	360	2	20	07	61	02	0	171	80	1	0	9	3	1	56	6	03	1	3	62						
Dishforth	261	6	25	10	58	04	2	169	78	5	0	9	3	2	63	5	01	2	3	59	5	3	62			
Tynemouth	262	2	23	04	61	02	1	163	77	2	1	6	0	0	61	2	06	2	8	40						
Eskdalemuir	162	7	18	13	80	01	5	165	61	7	5	4	-	-	57	3	10	7	6	16						
Mull of Galloway	131	7	20	17	78	02	2	177	59	3	5	5	3	-	59	1	24	3	6	20	7	3	60			
Prestwick	135	6	24	10	81	01	2	151	65	6	8	5	4	-	58	2	02	1	8	20	6	6	23			
Renfrew	141	6	20	11	89	01	2	151	69	6	8	5	0	0	58	1	07	3	8	20	5	6	30			
Leuchars	171	4	25	13	71	01	1	144	71	4	5	6	0	0	59	3	05	4	6	30						
Dyce	091	4	20	10	80	01	2	130	74	1	8	4	3	1	61	2	04	1	8	15						
Wick	075	7	10	11	86	02	6	119	59	4	5	5	7	-	56	2	06	4	6	25	7	4	60			
Cape Wrath	049	8	23	13	60	02	6	090	58	8	6	3	-	-	56	2	01	8	7	10						
Sule Skerry	010	7	23	18	74	01	8	097	56	5	8	4	4	2	54	2	07	5	6	10						
Lerwick	005	7	17	11	63	02	6	114	58	5	6	0	3	2	56	1	05	5	7	01						
Stornoway	026	7	19	24	66	20	5	100	61	4	6	1	-	-	58	3	08	4	7	02	5	6	16			
Benbecula	022	8	19	20	19	51	5	101	58	4	6	2	-	-	58	2	08	4	7	03	8	7	05			
Tiree	100	8	19	11	62	20	5	128	59	6	6	3	7	-	56	2	09	6	7	08	7	6	25	8	4	58
Aldergrove	917	1	22	09	86	01	1	142	69	1	8	5	0	5	58	8	05	1	8	27						
Malin Head	980	7	23	08	83	03	2	124	69	4	8	5	3	2	56	4	00	2	8	23	4	6	35	6	3	60
Belmullet	976	7	19	20	69	02	5	117	62	4	6	4	7	6	55	4	00	2	7	18	4	4	61	7	2	70
Birr	965	2	17	09	83	03	0	136	73	2	1	5	0	1	60	8	11	2	8	27						
Collinstown	969	1	12	07	80	02	1	146	70	1	1	4	4	0	59	8	04	1	8	18						
Rineanna	962	3	16	18	85	03	0	126	71	2	1	6	0	5	60	8	18	2	8	30	3	0	70			
Roches Point	952	5	13	10	82	01	2	144	62	5	6	4	0	0	57	8	13	5	7	17						
Valentia	953	5	18	14	74	02	1	119	69	3	2	5	0	2	61	7	17	3	8	22	5	0	70			

OBSERVATIONS at 18h. G.M.T. 4th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Present ww (30)	Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	19	02	87	02	0	174	81	1	0	9	3	0	56	6	07	1	3	99						
London Airport	0	18	08	85	02	0	174	83	0	0	9	0	0	58	8	07									
Gatwick	0	16	07	80	00	0	182	80	0	0	9	0	0	56	6	05									
Thorney Island	0	10	05	83	02	0	183	73	0	0	9	0	0	58	6	07									
Hurn	0	14	06	83	02	0	175	75	0	0	9	0	0	49	7	10									
Guernsey	0	08	07	82	02	0	163	80	0	0	9	0	0	62	7	08									
Felixstowe	1	11	08	63	03	0	188	69	1	0	9	8	0	64	7	06	1	3	59						
Gorleston	1	18	10	60	03	0	192	65	1	1	5	0	0	61	7	09	1	8	28						
Mildenhall	0	15	11	69	02	0	173	82	0	0	9	0	0	63	7	03									
Cardington	2	17	07	66	03	0	169	84	1	0	9	8	1	54	6	05	1	3	59						
West Raynham	1	13	16	74	02	0	173	80	1	1	7	0	0	61	2	01	1	8	50						
Wittering	1	19	09	74	01	0	165	83	1	0	9	8	0	55	7	06	1	3	60						
Boscombe Down	0	19	05	82	02	0	175	77	0	0	9	0	0	50	7	06									
Ross-on-Wye	0	18	06	81	02	0	156	82	0	0	9	0	0	58	7	09									
Bristol	0	16	10	87	02	0	163	91	0	0	9	0	0	54	6	07									
Aberporth	1	15	13	80	02	0	130	79	0	0	9	0	2	61	6	19	1	0	80						
Rhoose (Cardiff)	0	09	11	87	02	0	160	75	0	0	9	0	0	55	7	10									
Plymouth	0	09	13	87	02	0	151	74	0	0	9	0	0	59	7	11									
Chivenor	1	13	13	84	03	0	151	78	1	0	9	3	0	56	6	08	1	3	60						
St. Mawgan	1	12	17	82	03	0	140	75	1	0	9	8	4	65	6	07	1	3	69						
Culdrose	1	10	13	78	02	0	151	72	1	0	9	3	0	58	7	03	1	3	56						
Scilly	0	16	14	81	02	0	137	68	0	0	9	0	0	61	7	11									
Elmdon	1	18	08	83	02	0	161	84	1	0	9	8	0	45	7	06	1	3	60						
Shawbury	0	16	10	85	01	0	151	81	0	0	9	0	0	56	7	10									
Manchester	0	18	03	82	02	0	151	83	0	0	9	0	0	57	8	08									
Squires Gate	0	15	08	66	02	0	144	81	0	0	9	0	0	65	7	16									
Valley	1	18	08	74	02	0	140	77	0	0	9	0	2	59	7	25	1	0	75						
Ronaldsway	1	07	09	83	02	0	149	63	0	0	9	0	2	56	7	15	1	0	80						
Silloth	1	29	02	82	02	0	156	64	1	4	7	3	9	57	6	11	1	6	50						
Watnall	1	22	07	82	02	0	156	69	1	1	7	8	0	48	6	04	1	8	50						
Spurn Head	2	10	12	58	03	0	169	62	2	0	9	3	0	59	7	07	2	3	58						
Finningley	2	19	05	82	03	0	156	65	2	0	9	3	0	54	6	08	2	3	67						
Dishforth	1	18	08	59	04	1	151	84	1	0	9	8	1	61	6	10	1	3	62						
Tynemouth	2	16	15	58	02	0	147	65	2	0	9	4	0	58	6	13	2	3	60						
Eskdalemuir	1	20	10	80	02	1	148	67	0	0	9	0	1	54	5	09	1	0	72						
Mull of Galloway	6	14	16	82	03	1	140	61	2	5	5	3	4	59	7	09	2	6	20	3	3	59	5	0	75
Prestwick	5	29	06	82	02	1	137	65	1	1	6	3	2	57	5	03	1	8	30	4	0	75			
Renfrew	5	18	10	87	01	1	139	71	2	0	9	4	2	59	4	00	2	3	62	5	0	70			
Leuchars	6	22	03	87	03	1	135	74	4	0	9	8	1	58	5	03	4	3	62	5	0	70			
Dyce	6	19	12	74	03	1	134	68	6	0	9	7	-	60	1	03	3	3	58	5	3	62			
Wick	7	15	07	86	02	2	122	63	3	5	5	7	-	57	2	02	3	6	25	7	3	60			
Cape Wrath	8	20	13	83	02	2	108	58	8	8	5	-	-	56	2	04	8	8	25						
Sule Skerry	7	23	13	84	02	2	108	57	4	8	4	7	-	55	2	01	4	6	15						
Lerwick	7	23	20	82	02	6	121	58	5	5	6	7	-	57	2	05	5	6	40	7	4	58			
Stornoway	8	19	14	74	02	5	108	57	5	5	4	2	-	57	8	04	2	7	07	5	6	15	8	4	60
Benbecula	7	19	16	75	03	5	105	60	6	5	5	7	-	57	3	00	6	6	20	7	4	65			
Tiree	7	17	12	74	03	2	111	60	1	5	6	8	6	56	7	08	1	6	25	3	3	60	7	2	72
Aldergrove	7	16	10	85	03	1	119	69	1	4	6	3	2	60	8	06	1	6	30	3	3	60	6	0	70
Malin Head	8	21	06	83	03	2	101	74	3	1	5	0	7	60	8	10	3	8	27	8	2	70			
Belmullet	8	21	17	69	03	2	101	62	5	5	4	7	-	59	5	05	1	7	18	5	6	30	8	4	60
Birr	3	18	04	87	01	1	110	72	1	1	5	0	2	58	8	15	1	8	27	7	0	75			
Collinstown	3	14	12	82	03	0	124	64	0	0	9	0	0	57	6	07	3	0	70						
Rineanna	7	20	05	80	03	2	112	68	7	2	5	-	2	61	2	01	7	8	23						
Roches Point	6	13	09	80	03	1	116	63	6	6	4	-	-	60	6	11	6	7	11						
Valentia	8	19	08	61	20	6	111	64	8	6	4	-	-	61	4	00	8	7	12						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	85	14.6	-	0
London Airport	-	-	85	15.3	-	0
Gatwick	-	-	81	15.6	-	0
Thorney Island	-	-	76	13.7	-	0
Hurn	-	-	75	*	-	0
Guernsey	-	-	84	15.3	-	0
Felixstowe	-	-	72	14.9	-	0
Gorleston	-	-	70	15.5	-	0
Mildenhall	-	-	85	15.1	-	0
Cardington	-	-	87	15.1	-	0
West Raynham	-	-	84	14.1	-	0
Wittering	-	-	85	15.3	-	1
Boscombe Down	-	-	81	13.5	-	0
Ross-on-Wye	-	-	84	15.1	-	0
Bristol	-	-	82	14.6	-	0
Aberporth	-	-	81	13.6	-	0
Rhoose (Cardiff)	-	-	80	13.6	-	0
Plymouth	-	-	79	14.8	-	0
Chivenor	-	-	84	14.1	-	0
St. Mawgan	-	-	80	15.3	-	0
Culdrose	-	-	74	13.0	-	0
Scilly	-	f	72	12.9	-	0
Elmdon	-	-	85	14.3	-	0
Shawbury	-	-	82	15.0	-	0
Manchester	-	-	84	14.5	-	0
Squires Gate	-	-	81	10.5	-	0
Valley	-	-	78	12.3	-	0
Ronaldsway	-	-	64	7.0	-	0
Silloth	-	-	66	8.6	-	1
Watnall	-	-	87	12.9	-	0
Spurn Head	-	-	75	14.1	-	0
Finningley	-	-	87	13.6	-	0
Dishforth	-	-	85	11.3	-	0
Tynemouth	-	-	77	13.4	-	0
Eskdalemuir	ir0	-	71	6.3	0.1	1
Mull of Galloway	*	*	63	*	-	1
Prestwick	-	-	74	8.5	-	0
Renfrew	-	-	74	6.5	-	0
Leuchars	-	-	76	8.2	-	1
Dyce	-	-	78	10.7	-	0
Wick	ir0	-	67	0.9	1	1
Cape Wrath	d1d1f	-	60	*	2	1
Sule Skerry	*	*	59	*	6	1
Lerwick	F	ir0	59	1.0	0.2	1
Stornoway	d0d0dd	-	62	0.2	Tr	1
Benbecula	id0d1d0	d0d0ir0	61	0.1	0.2	1
Tiree	id0	pr0	63	1.8	Tr	1
Aldergrove	-	-	77	9.2	-	1
Malin Head	*	*	75	7.4	-	*
Belmullet	*	*	67	2.5	Tr	*
Birr	*	*	77	14.3	-	*
Collinstown	*	*	71	14.2	-	*
Rineanna	*	*	75	11.6	-	*
Roches Point	*	*	67	5.6	-	*
Valentia	*	*	71	11.6	Tr	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	620	330	8	01	23	97	60	6	031	48	8	6	4	7	-	2	2	6	03	51	45	02	3	5
OWS B	565	510	7	02	10	69	02	6	109	46	7	8	4	-	-	0	0	2	07	00	43	03	2	1
OWS C	528	355	8	27	11	65	02	5	071	48	8	5	3	-	-	0	0	3	05	00	43	29	3	3
OWS D	440	410	8	23	19	59	51	6	086	60	8	6	3	-	-	0	0	6	02	00	59	22	4	6
OWS I	592	198	5	17	10	98	01	6	099	53	4	1	5	3	-	0	0	6	02	00	51	49	-	3
OWS J	526	195	7	24	22	70	03	8	054	59	5	8	5	4	2	6	1	2	13	02	50	27	3	3
OWS K	452	135	7	27	12	70	02	2	128	64	7	8	5	0	0	0	0	2	07	51	39	26	4	3
OWS M	660	020(E)	8	29	05	80	02	2	158	46	8	5	4	-	-	0	0	1	04	54	39	29	2	2

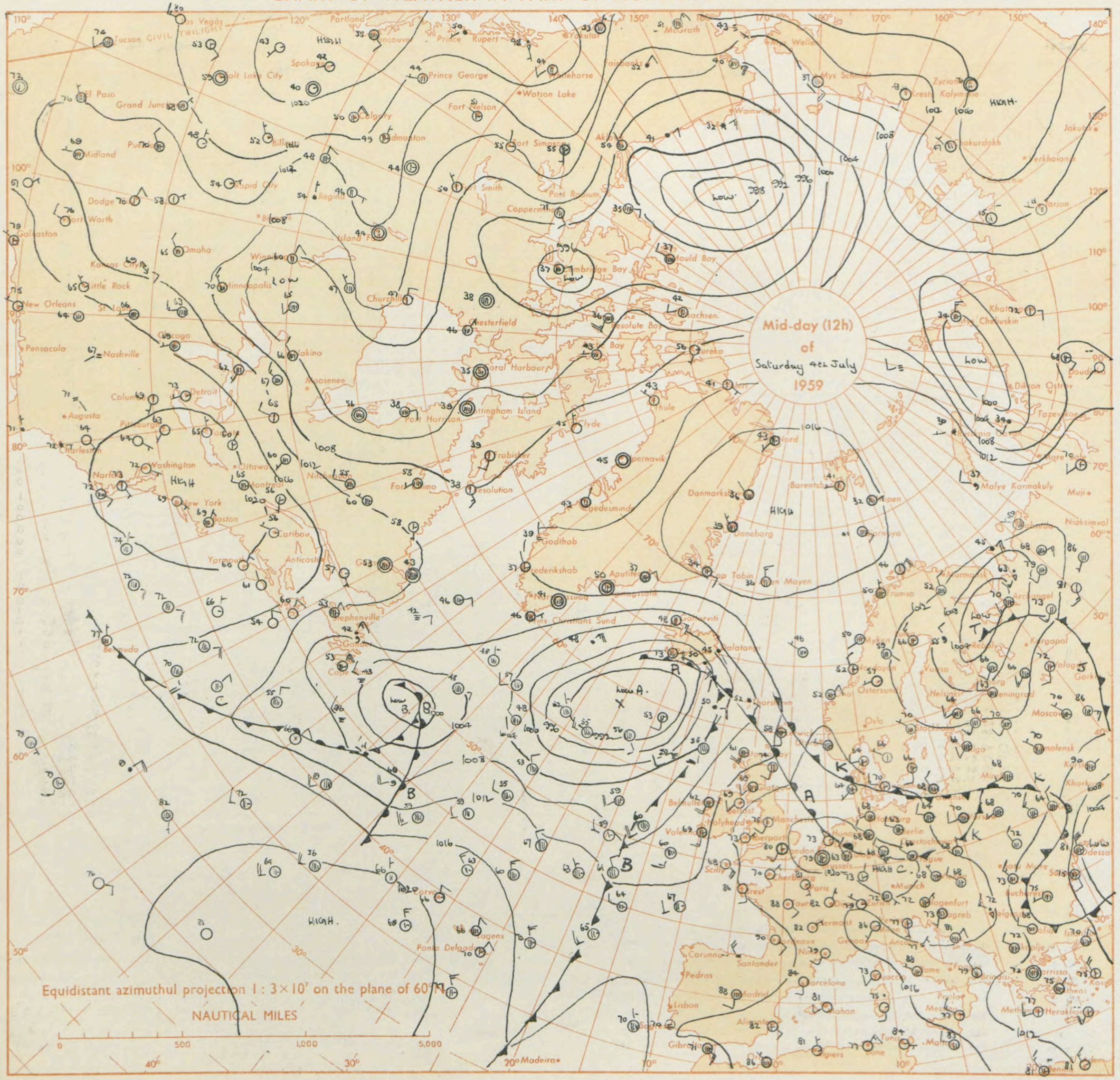
18h. Ships Reports

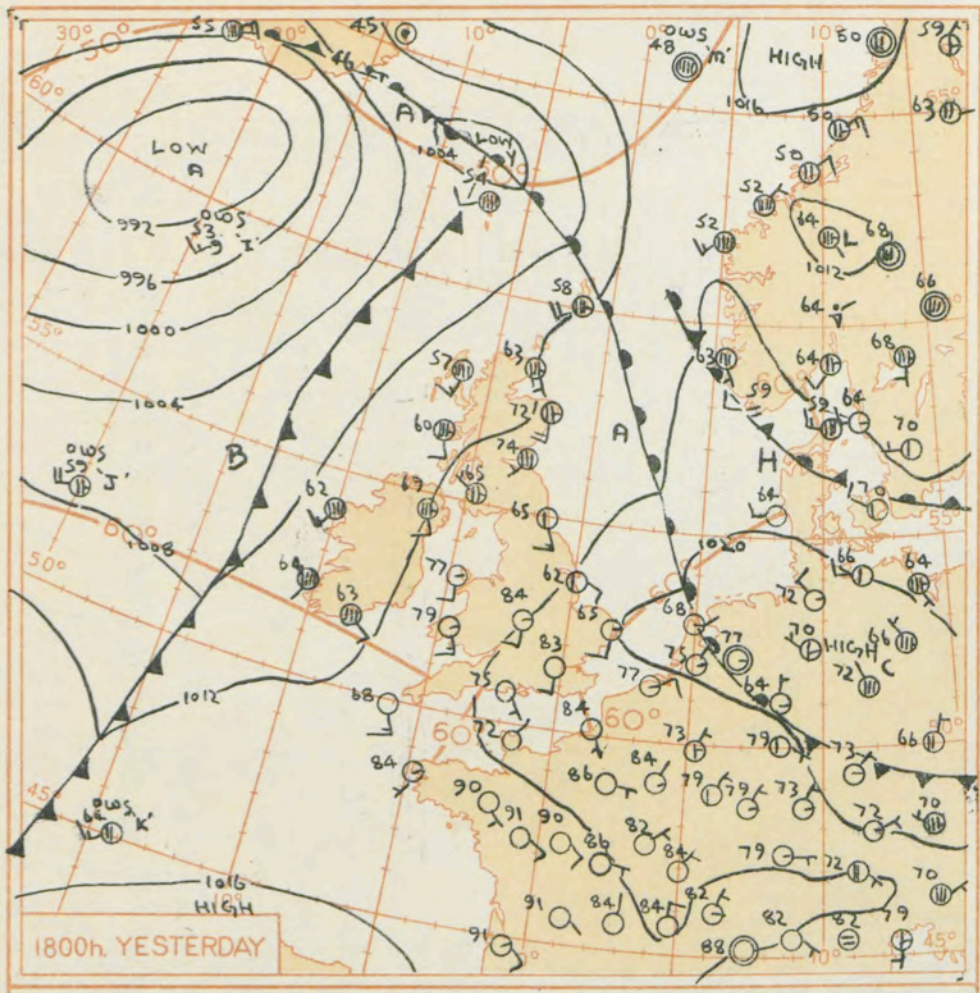
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	622	326	6	34	21	98	01	2	034	47	3	7	4	3	-	8	1	2	03	51	43	.	.	.
OWS B	565	510	8	36	06	69	02	2	111	47	8	7	4	2	-	0	0	1	02	01	44	03	2	1
OWS C	528	355	8	29	02	69	02	2	071	49	8	8	4	-	-	0	0	4	00	01	43	34	3	3
OWS D	440	410	8	23	28	58	61	6	070	60	8	6	3	-	-	0	0	7	05	03	60	22	4	5
OWS I	592	198	8	22	16	94	51	2	926	53	8	6	3	-	-	0	0	2	15	00	53	19	2	5
OWS J	526	196	5	26	18	70	03	8	076	59	6	3	5	4	0	5	1	2	13	01	54	22	4	3
OWS K	451	141	4	23	14	75	02	2	142	64	3	5	5	5	0	6	2	3	05	00	61	26	4	3
OWS M	660	020 E	8	00	00	80	14	2	155	48	8	8	5	-	-	0	0	6	03	52	37	49	-	1

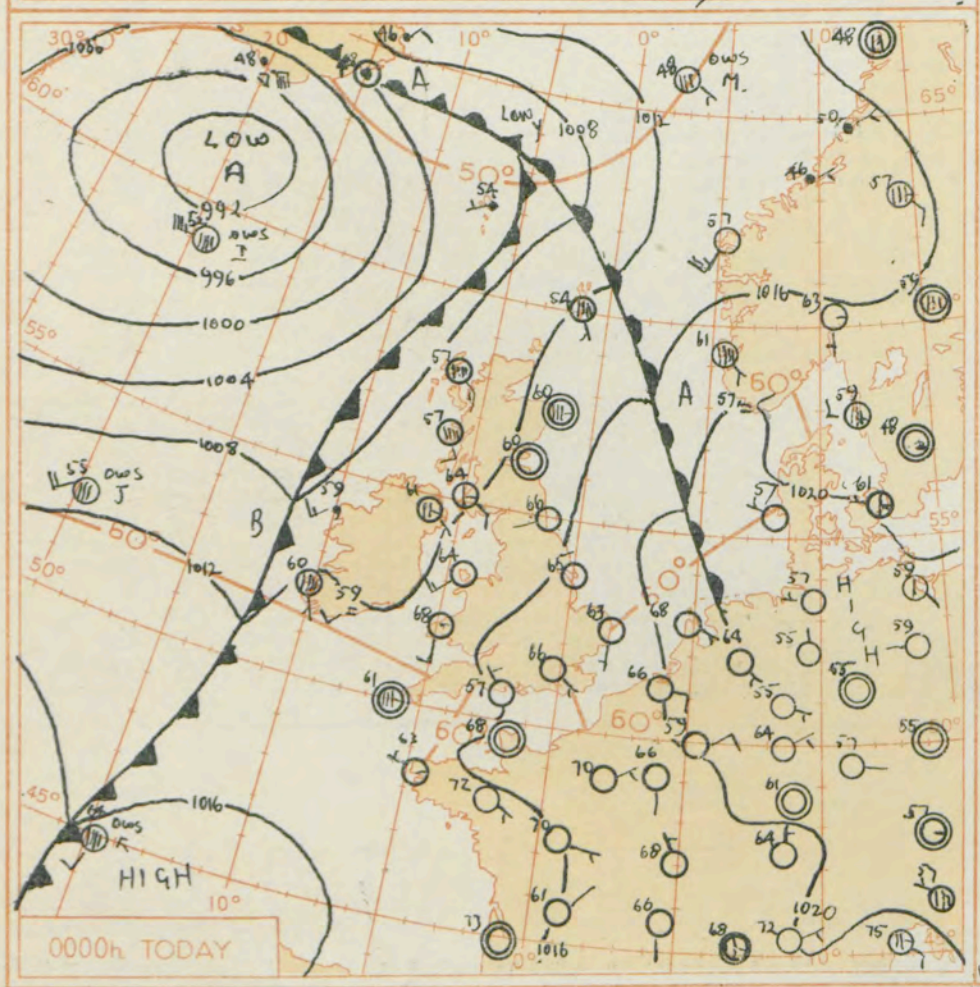
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

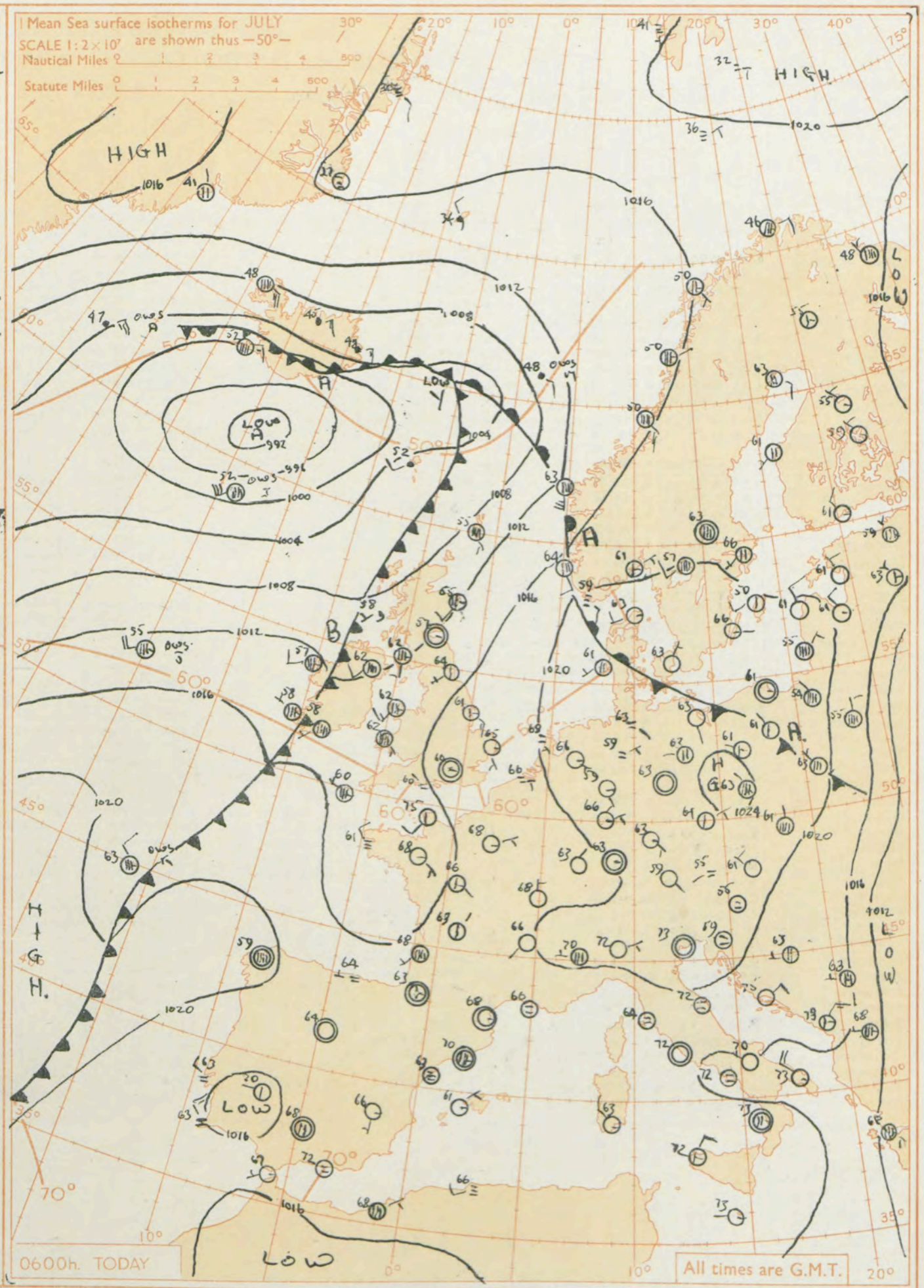
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

A depression south of Iceland yesterday has moved very slowly east with some filling. Further filling will take place but a breakaway disturbance will probably move across the Norwegian Sea to south Norway. The cold front now over Ireland will move east across the British Isles in the next 24 hrs. followed by a pronounced ridge.

Issued at Midday today Sunday 5th July 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy weather with outbreaks of rain and scattered thunderstorms in western and northern Britain will move east and east coast clearing Scotland, Wales and western England in the afternoon and evening and south east England in the morning. Brighter cooler weather over Northern Ireland will follow to all areas. Southeastern England will however be hot and mainly sunny in the afternoon.

OUTLOOK FOR following 24 hrs.

Mainly fine and warm but cloudy weather with drizzle in places is expected in the northwest and some other western areas of Britain.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 5th July 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	63	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	12	05	80	02	0	177	66	0	0	9	0	0	55	7	02									
Gatwick	776	0	00	00	74	02	0	182	61	0	0	9	0	0	57	8	01									
Thorney Island	871	0	08	03	80	02	0	174	61	0	0	9	0	0	59	8	06									
Hurn	862	0	33	06	82	02	0	172	57	0	0	9	0	0	55	5	03									
Guernsey	894	0	10	04	81	02	0	163	72	0	0	9	0	0	61	8	01									
Felixstowe	697	0	12	11	63	02	0	187	66	0	0	9	0	0	63	8	03									
Gorleston	497	0	18	03	62	03	0	190	63	0	0	9	0	0	59	6	03									
Mildenhall	578	0	14	05	66	02	0	180	62	0	0	9	0	0	58	0	00									
Cardington	559	0	10	02	59	02	0	179	61	0	0	9	0	0	58	1	06									
West Raynham	485	0	17	07	66	01	0	183	62	0	0	9	0	0	56	3	01									
Wittering	462	0	17	08	74	02	0	178	63	0	0	9	0	0	60	2	05									
Boscombe Down	746	0	12	07	62	02	0	174	59	0	0	9	0	0	55	6	03									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	14	06	85	02	0	164	63	0	0	9	0	0	53	8	02									
Aberporth	502	1	18	12	83	02	0	120	68	0	0	9	0	1	45	0	00	1	0	75						
Rhoose (Cardiff)	715	1	11	13	83	02	0	159	66	0	0	9	3	0	51	8	02	1	3	60						
Plymouth	827	1	02	04	74	02	0	156	64	0	0	9	0	1	58	3	03	1	0	85						
Chivenor	707	0	12	10	82	02	0	150	63	0	0	9	0	0	52	8	01									
St. Mawgan	817	1	13	13	66	02	0	148	65	0	0	9	3	0	60	0	04	1	3	58						
Culdrose	809	0	00	00	77	02	0	154	58	0	0	9	0	0	58	3	01									
Scilly	804	7	00	00	61	02	4	148	61	7	5	4	-	-	59	1	06	7	6	12						
Elmdon	534	1	18	05	74	02	0	168	64	1	0	9	3	0	51	0	03	1	3	60						
Shawbury	414	1	15	12	89	03	0	153	73	1	0	9	4	0	54	1	03	1	3	65						
Manchester	334	1	17	12	66	02	0	149	69	1	0	9	4	0	51	4	00	1	3	65						
Squires Gate	318	1	14	09	66	02	0	179	68	1	0	9	3	0	57	0	01	1	3	65						
Valley	302	0	23	15	82	02	0	174	64	0	0	9	0	0	58	7	07									
Ronaldsway	204	1	10	05	74	02	0	176	62	0	0	9	0	1	58	3	05	1	0	75						
Silloth	214	1	06	05	66	01	0	179	59	1	5	7	4	2	58	7	19	1	6	50						
Watnall	354	0	00	00	66	02	0	163	66	0	0	9	0	0	55	1	02									
Spurn Head	396	1	14	14	60	01	0	169	65	1	5	5	0	0	62	2	03	1	6	20						
Finningley	360	0	15	07	66	02	0	160	64	0	0	9	0	0	54	4	00									
Dishforth	261	1	15	01	56	04	0	151	64	1	0	9	3	1	58	8	01	1	3	60						
Tynemouth	262	0	25	02	58	02	0	145	66	0	0	9	0	0	57	8	03									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	25	27	73	01	0	118	57	3	5	5	0	1	57	7	14	3	6	20						
Prestwick	135	2	11	11	82	01	1	112	64	1	5	6	4	2	55	7	13	1	6	45	3	0	72			
Renfrew	141	3	05	06	74	01	1	120	63	1	5	7	3	2	57	8	13	1	6	50	3	3	65			
Leuchars	171	5	00	00	87	01	2	129	60	1	0	9	3	2	55	8	04	1	3	62	5	0	70			
Dyce	091	7	00	00	66	02	2	123	60	7	0	9	9	-	57	8	06	5	3	58	2	3	65			
Wick	075	7	18	10	86	02	2	105	62	1	5	6	7	-	55	8	13	1	6	30	7	4	60			
Cape Wrath	049	8	20	09	83	02	2	095	60	8	8	5	-	-	56	7	13	8	8	25						
Sule Skerry	010	8	16	09	85	03	2	093	56	8	8	4	-	-	57	7	15	8	6	15						
Lerwick	005	8	16	06	63	03	2	121	54	6	6	2	7	-	54	0	02	6	7	03						
Stornoway	026	8	15	13	66	02	2	090	57	5	5	5	2	-	55	7	10	5	6	25	8	4	58			
Benbecula	022	8	18	04	74	02	6	080	59	7	5	6	7	-	57	7	16	7	6	37	8	4	58			
Tiree	100	8	16	08	62	01	9	092	57	4	5	6	7	-	55	7	09	4	6	20	8	4	59			
Aldergrove	917	5	15	05	80	01	2	106	61	1	0	9	3	1	56	7	07	1	3	62	4	0	75			
Malin Head	980	7	00	00	66	00	2	097	58	4	6	4	3	2	57	7	05	3	7	16	4	6	50	3	3	60
Belmullet	976	8	21	13	59	00	3	099	59	8	6	3	-	-	58	8	03	8	7	08						
Birr	965	8	16	04	74	03	1	112	63	8	5	5	-	-	60	1	04	8	6	24						
Collinstown	969	1	29	02	82	02	0	110	60	1	0	9	4	0	57	6	06	1	3	60						
Rineanna	962	8	29	09	66	21	6	116	61	8	6	3	-	-	60	1	10	1	7	09	8	7	13			
Roches Point	952	8	23	08	56	10	4	122	59	8	6	2	-	-	59	2	06	5	7	05	8	7	17			
Valentia	953	8	16	06	61	02	5	124	60	8	6	4	-	-	56	2	10	8	7	12						

OBSERVATIONS at 06h. G.M.T. 5th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	08	01	74	11	0	163	69	1	0	9	3	0	61	1	02	1	3	99						
London Airport	1	00	00	58	02	0	167	66	1	0	9	3	0	59	6	02	1	3	62						
Gatwick	0	07	02	56	10	4	169	61	0	0	9	0	0	60	5	02									
Thorney Island	1	09	01	74	02	0	161	65	1	5	8	0	0	60	4	00	1	6	35						
Hurn	1	33	02	56	10	0	158	60	1	0	9	3	0	58	3	02	1	3	63						
Guernsey	3	11	10	82	14	0	147	69	7	0	9	8	0	58	8	01	7	3	58						
Felixstowe	1	14	09	56	02	0	176	67	1	0	9	3	0	62	7	04	1	3	58						
Gorleston	1	19	06	58	02	0	182	65	1	0	8	3	0	60	7	03	1	3	57						
Mildenhall	3	15	06	58	03	0	165	70	3	0	9	3	0	60	6	02	3	3	60						
Cardington	1	15	06	48	01	0	138	67	1	0	9	3	0	61	8	05	1	3	60						
West Raynham	1	18	12	59	02	0	164	67	1	0	9	4	0	60	7	07	1	3	60						
Wittering	3	19	08	48	01	4	160	62	3	0	9	3	2	60	6	04	3	3	59						
Boscombe Down	1	13	03	62	02	0	160	64	1	0	9	3	0	59	7	01	1	3	62						
Ross-on-Wye	1	06	02	70	02	0	147	64	1	0	9	9	3	56	6	10	1	3	62						
Bristol	2	00	00	66	02	0	150	65	1	2	5	8	0	59	4	00	1	8	20						
Aberporth	8	15	02	74	03	6	139	62	1	6	4	7	-	60	2	11	1	7	12	7	3	58			
Rhoose (Cardiff)	6	11	10	74	03	1	150	66	6	0	9	8	-	58	2	05	6	3	60						
Plymouth	7	20	09	69	02	8	144	65	3	0	7	9	2	59	3	01	3	3	56	7	0	75			
Chivenor	7	30	02	59	02	1	152	62	1	6	2	8	2	60	2	08	1	7	03	5	3	58	7	0	75
St. Mawgan	9	24	09	01	47	6	154	60	9	-	0	-	-	60	2	07	9	-	00						
Culdrose	7	29	06	58	03	4	150	59	4	8	5	3	2	58	3	09	1	8	20	4	6	30	5	0	72
Scilly	7	30	06	74	03	1	155	60	6	5	6	0	4	58	3	12	6	6	37						
Elmdon	1	21	02	82	02	0	157	63	1	0	9	3	2	50	3	01	1	3	62						
Shawbury	4	18	06	82	03	0	146	64	3	0	9	8	5	54	2	03	3	3	59						
Manchester	3	17	12	80	03	0	135	68	2	1	8	8	1	51	7	03	2	8	57						
Squires Gate	7	31	07	82	25	1	141	62	5	8	4	8	-	59	3	11	1	7	15	3	8	35	6	4	63
Valley	7	20	17	66	21	6	137	62	4	5	6	7	2	60	1	13	1	7	07	4	6	30	6	4	58
Ronaldsway	7	22	17	58	02	1	125	59	3	6	3	9	-	56	3	04	2	7	08	5	6	18	8	4	52
Silloth	7	18	10	61	01	1	129	61	6	8	4	3	1	58	1	07	2	7	10	7	7	15			
Watnall	1	00	00	63	01	0	155	63	1	0	9	3	0	54	5	08	1	3	60						
Spurn Head	3	14	13	48	03	0	160	61	1	0	9	3	2	59	7	05	1	3	59						
Finningley	3	16	10	58	03	0	155	62	2	0	9	3	2	57	7	05	2	3	65						
Dishforth	2	12	08	56	11	0	145	60	1	0	9	8	2	57	1	01	1	3	58						
Tynemouth	2	23	03	48	02	0	127	64	0	0	9	0	9	55	7	02	2	1	75						
Eskdalemuir	7	18	16	62	03	1	119	58	7	6	2	-	-	57	3	03	7	7	04						
Mull of Galloway	8	23	24	70	02	4	111	57	8	5	4	-	-	57	3	15	8	6	18						
Prestwick	7	18	09	70	02	1	103	62	4	8	3	4	2	58	2	07	2	7	09	3	6	35	6	0	70
Renfrew	7	20	10	66	03	1	103	62	7	6	4	4	0	58	3	02	3	7	14	6	6	25			
Leuchars	1	00	00	82	02	1	102	57	1	1	5	3	1	55	7	05	1	8	25						
Dyce	5	20	11	78	02	2	102	65	5	0	9	7	0	57	7	12	5	3	60						
Wick	7	17	12	83	02	2	084	61	3	5	6	7	-	54	7	12	3	6	40	7	4	60			
Cape Wrath	8	20	02	83	02	6	076	59	8	8	5	-	-	57	4	00	8	8	25						
Sule Skerry	8	20	02	81	02	6	073	55	3	6	4	7	-	55	7	05	5	7	15						
Lerwick	8	15	05	58	28	6	083	55	3	6	0	7	7	55	8	10	3	7	00	5	3	58	8	2	70
Stornoway	8	17	12	61	02	6	076	57	4	6	4	7	-	55	5	01	4	7	10	8	4	58			
Benbecula	8	21	10	19	51	6	075	56	7	6	0	-	-	56	3	01	1	7	01	8	7	03			
Tiree	8	22	07	59	50	2	093	58	7	6	4	-	-	56	3	07	1	7	05	3	7	10	8	6	18
Aldergrove	8	21	08	62	02	2	113	62	3	6	3	-	-	60	2	18	3	7	08	8	6	40			
Malin Head	8	26	07	69	02	2	106	59	8	6	3	-	-	58	2	16	1	7	06	8	6	40			
Belmullet	7	25	09	66	01	6	123	57	7	5	3	-	-	55	2	23	3	7	06	7	6	24			
Birr	8	24	04	66	20	5	121	60	8	6	4	-	-	59	2	06	8	7	12						
Collinstown	8	22	05	74	02	1	128	63	8	6	4	-	-	59	3	21	4	7	12	8	6	30			
Rineanna	8	24	05	57	61	6	137	60	8	7	3	-	-	58	2	15	4	7	09	8	7	15			
Roches Point	8	21	06	74	02	5	142	58	8	6	3	-	-	57	2	15	8	7	08						
Valentia	7	30	05	70	02	6	147	58	7	6	4	-	-	56	2	24	5	7	15	7	6	72			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	-	-	59	47	-	
London Airport	-	-	59	53	-	0
Gatwick	-	1f	51	48	-	0
Thorney Island	-	-	60	54	-	0
Hurn	-	-	52	44	-	0
Guernsey	-	-	68	65	-	0
Felixstowe	-	-	65	60	-	0
Gorleston	-	-	62	58	-	0
Mildenhall	-	-	61	53	-	0
Cardington	-	-	59	49	-	0
West Raynham	-	-	60	66	-	0
Wittering	-	1F	55	46	TR	0
Boscombe Down	-	-	59	52	-	0
Ross-on-Wye	-	-	59	51	-	0
Bristol	-	-	59	49	-	0
Aberporth	-	1r0 pr0	61	59		0
Rhoose (Cardiff)	-	1r0	61	57	TR	0
Plymouth	-	pr0 pr	62	56	0.2	1
Chivenor	-	-	62	56	-	0
St. Mawgan	f	f 1r0	58	55	0.1	0
Culdrose	-	1F	56	51	-	0
Scilly	-	-	59	*	-	0
Elmdon	-	-	59	58	-	0
Shawbury	-	1r 1r0	61	51	TR	0
Manchester	-	1r0 1r	65	62	TR	1
Squires Gate	-	pr0 pr1r0	61	57	2	1
Valley	-	1r0	60	59	TR	0
Ronaldsway	-	-	58	52	-	0
Silloth	-	1r0	58	51	TR	1
Watnall	-	-	58	54	-	0
Spurn Head	-	-	60	*	-	0
Finningley	-	-	58	50	-	0
Dishforth	-	-	57	50	-	0
Tynemouth	-	-	61	54	-	0
Eskdalemuir	-	-	49	45	-	1
Mull of Galloway	*	*	56	*	-	1
Prestwick	-	1r0	60	53	TR	1
Renfrew	-	-	54	55	-	0
Leuchars	-	-	54	49	-	1
Dyce	-	-	56	49	-	0
Wick	-	-	57	54	-	1
Cape Wrath	1f	1f pr	55	53	6	1
Sule Skerry	*	*	55	53	2	1
Lerwick	f	F F1r0 5r	53	52	3	1
Stornoway	1r0	1R pr	55	53	3	1
Benbecula	1r 1r0r0	d0r0 d1d0	55	49	2	1
Tiree	H r0	d0 1r 1r0	56	55	1	1
Aldergrove	-	1r0	58	53	TR	1
Malin Head	*	*	55	54	TR	1
Belmullet	*	*	55	55	1	1
Birr	*	*	57	56	TR	1
Collinstown	*	*	58	53	TR	0
Rineanna	*	*	57	56	1	1
Roches Point	*	*	57	55	TR	1
Valentia	*	*	57	57	2	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'G'	621	328	8	02	23	97	50	2	029	48	8	7	4	-	-	0	0	2	04	51	44	03	4	5
OWS 'D'	565	510	8	05	09	69	02	5	117	46	8	2	4	-	-	0	0	1	07	51	43	04	2	2
OWS 'C'	528	355	8	09	13	62	60	6	049	49	8	8	3	-	-	0	0	8	17	00	47	49	-	2
OWS 'V'	440	410	8	27	16	59	51	6	091	60	8	6	4	-	-	0	0	2	22	01	50	25	5	7
OWS 'I'	590	198	8	37	26	96	02	2	949	52	8	6	4	-	-	0	0	1	09	51	51	27	3	6
OWS 'J'	525	200	6	25	20	68	01	8	107	55	3	8	4	4	2	6	1	2	18	52	52	26	2	2
OWS 'M'	451	150	8	20	09	70	03	1	160	64	8	5	5	-	-	6	2	0	03	08	61	26	4	3
OWS 'N'	660	020(E)	6	12	05	80	01	1	137	48	1	2	5	7	0	0	0	7	11	51	43	--	-	-

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'G'	620	320	8	02	25	97	60	6	040	47	6	7	4	2	-	0	0	3	01	51	45	02	4	6
OWS 'D'	565	510	8	09	10	69	03	1	126	45	8	2	4	-	-	0	0	3	05	52	43	06	2	2
OWS 'C'	528	355	8	07	22	58	61	6	986	49	8	0	3	2	-	0	0	7	25	00	49	49	-	3
OWS 'V'	440	410	8	27	14	63	02	2	096	59	5	5	5	-	-	0	0	2	07	00	54	25	5	7
OWS 'I'	590	198	8	23	28	97	02	2	968	52	4	7	3	7	-	4	1	2	12	51	51	23	4	7
OWS 'J'	525	200	7	26	20	70	03	8	130	55	7	8	4	4	-	6	1	2	16	53	50	25	2	3
OWS 'M'	450	160	7	34	12	70	02	1	187	63	7	8	4	-	-	6	1	2	23	52	61	26	4	2
OWS 'N'	660	020(E)	8	12	08	66	61	8	093	48	4	7	3	2	-	0	0	7	23	52	46	12	3	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 15650

Date of Issue Tuesday 7th July 1959

OBSERVATIONS at 12h. G.M.T. 6th July 1959

Station	Station Number	Total Cloud (N) (1)	Wind Direction (dd) (2)	Wind Speed (ff) (3)	Visibility (VV) (4)	Present Weather (ww) (5)	Past Weather (W) (6)	Bar at M.S.L. (PPP) (7)	Dry Bulb Temp. (TT) (8)	Cloud Amount (Nh) (9)	Low (CL) (10)	Height (h) (11)	Medium (CM) (12)	High (CH) (13)	Dew Point Temp. (TdTd) (14)	Bar Character (a) (15)	Change in 3 hours (pp) (16)	Cloud Layers Amount (Ns) (17)	Form (C) (18)	Height (hshs) (19)	Amount (Ns) (20)	Form (C) (21)	Height (hshs) (22)	Amount (Ns) (23)	Form (C) (24)	Height (hshs) (25)
Kew	775	1	33	06	78	02	0	263	72	1	1	7	0	0	48	2	04	1	8	30						
London Airport	772	1	36	07	80	02	0	271	74	1	1	6	0	0	53	1	06	1	8	30						
Gatwick	776	1	03	07	74	02	0	265	74	1	1	6	0	0	52	1	08	1	8	35						
Thorney Island	871	1	33	02	82	02	0	275	76	1	1	6	0	0	53	2	07	1	8	40						
Hurn	862	1	27	06	82	01	0	275	74	1	4	6	0	0	50	0	04	1	6	35						
Guernsey	894	0	01	06	81	02	0	292	68	0	0	9	0	0	52	2	08									
Felixstowe	697	0	31	12	83	02	0	266	75	0	0	9	0	0	49	1	14									
Gorleston	497	0	34	16	84	02	0	258	65	0	0	9	0	0	49	2	15									
Mildenhall	578	9	31	06	74	02	1	264	71	3	1	6	0	0	49	1	12	3	8	30						
Cardington	559	1	36	10	63	01	0	268	73	1	4	7	0	0	49	1	07	1	6	50						
West Raynham	485	1	35	07	82	02	0	268	67	1	1	6	0	0	48	2	16	1	8	30						
Wittering	462	1	27	15	62	01	0	267	73	1	1	6	0	0	50	1	07	1	8	30						
Boscombe Down	746	1	28	05	83	01	0	275	73	1	1	6	0	0	53	1	03	1	8	20						
Ross-on-Wye	627	2	27	01	81	[illegible]	[illegible]	275	72	2	1	6	0	0	53	1	01	2	8	35						
Bristol	628	2	25	06	73	[illegible]	[illegible]	280	71	2	1	5	0	0	53	1	06	2	8	28						
Aberporth	502	1	31	07	83	02	0	289	61	1	[illegible]	5	0	2	55	1	06	1	8	22						
Rhoose (Cardiff)	715	1	26	16	82	02	0	290	66	1	1	5	0	0	54	1	08	1	8	25						
Plymouth	827	1	19	12	83	02	0	284	68	[illegible]	[illegible]	[illegible]	[illegible]	0	58	1	04	1	8	25						
Chivenor	707	1	29	09	83	02	[illegible]	294	68	[illegible]	[illegible]	[illegible]	0	0	53	2	10	1	8	18						
St. Mawgan	817	1	31	10	86	02	0	297	66	1	4	6	0	2	49	1	07	1	6	32						
Culdrose	809	4	23	07	81	03	0	292	68	4	5	5	0	0	55	1	04	4	6	25						
Scilly	804	1	36	05	82	02	0	302	65	1	1	5	0	0	55	2	07	1	8	25						
Elmdon	534	1	24	10	62	01	0	273	70	1	1	6	0	0	48	2	07	1	8	30						
Shawbury	414	4	29	05	89	01	1	273	69	4	1	6	0	0	52	0	02	4	8	40						
Manchester	334	4	28	08	74	02	4	270	68	4	1	6	0	0	51	1	08	4	8	30						
Squires Gate	318	3	24	07	86	03	0	274	66	3	1	5	0	0	57	2	12	3	8	22						
Valley	302	1	22	12	81	03	0	284	62	1	2	6	0	2	53	2	12	1	8	30						
Ronaldsway	204	1	23	15	83	01	0	271	62	1	1	4	0	0	53	2	08	1	8	18						
Silloth	214	3	24	13	82	01	1	262	61	3	8	6	4	0	53	3	07	3	8	32						
Watnall	354	3	36	07	74	02	2	268	73	3	2	6	0	0	50	1	08	3	8	30						
Spurn Head	396	2	06	08	83	03	0	266	69	2	5	5	0	0	54	2	12	2	6	25						
Finningley	360	2	28	12	84	02	0	267	73	2	1	6	0	0	50	1	10	2	8	32						
Dishforth	261	5	25	10	89	02	1	260	70	5	1	6	0	0	51	0	05	5	8	40						
Tynemouth	262	7	27	07	66	02	1	256	66	7	1	6	–	–	48	2	11	7	8	36						
Eskdalemuir	162	5	23	09	83	02	1	246	63	5	1	4	0	1	51	3	02	5	8	18						
Mull of Galloway	131	7	20	10	80	02	0	262	62	3	5	6	4	0	60	2	06	3	6	30						
Prestwick	135	3	26	15	84	01	1	255	63	1	2	5	3	0	53	2	12	1	8	25						
Renfrew	141	0	21	12	87	01	1	260	64	4	2	5	3	0	53	2	11	4	8	25	5	3	55			
Leuchars	171	5	25	12	83	02	1	229	65	4	2	6	3	0	47	1	05	4	8	30	3	3	60			
Dyce	091	7	20	02	85	02	2	226	65	5	8	4	3	–	45	2	08	1	7	18	4	8	25	5	3	60
Wick	075	7	20	14	86	02	2	205	58	4	8	4	3	–	50	1	05	2	8	18	3	6	25	5	3	60
Cape Wrath	049	8	22	12	83	02	2	195	55	8	8	6	–	–	52	2	14	8	8	35						
Sule Skerry	010	7	23	13	74	02	2	188	56	7	8	4	–	–	52	2	04	7	6	15						
Lerwick	005	7	25	22	74	02	2	188	58	4	8	4	3	–	53	2	15	3	8	15	7	3	62			
Stornoway	026	8	20	24	66	60	6	187	58	3	6	3	2	–	54	8	07	3	7	09	8	4	58			
Benbecula	022	8	19	22	48	62	6	188	57	6	6	4	2	–	57	8	12	6	7	14	8	4	58			
Tiree	100	8	19	15	62	60	2	218	58	3	5	5	2	–	54	8	01	1	7	09	3	6	28	3	4	58
Aldergrove	917	7	23	10	83	03	1	252	65	7	8	6	–	–	52	2	04	3	8	30	7	6	40			
Malin Head	980	8	24	14	86	02	2	234	62	4	8	5	7	–	52	2	01	2	8	24	4	6	40	8	4	59
Belmullet	976	8	21	22	59	20	5	228	61	8	6	3	–	–	58	2	03	5	7	09	8	6	35			
Birr	965	7	23	12	82	02	2	276	66	7	8	5	–	–	53	2	01	3	8	25	7	6	41			
Collinstown	969	6	25	09	86	01	2	267	68	4	8	5	–	2	50	2	02	3	8	28	4	6	50	6	0	70
Rineanna	962	8	26	12	83	02	2	274	66	8	8	5	–	–	55	2	01	3	8	26	8	6	57			
Roches Point	952	6	21	16	82	03	1	285	62	6	9	5	–	–	56	1	01	2	8	21	6	6	35			
Valentia	953	7	21	13	76	01	2	283	65	7	8	5	–	–	55	2	04	5	8	20	7	6	36			

OBSERVATIONS at 18h. G.M.T. 6th July 1959

Station	Total Cloud (N) (26)	Wind Direction (dd) (27)	Wind Speed (ff) (28)	Visibility (VV) (29)	Present Weather (ww) (30)	Past Weather (W) (31)	Bar at M.S.L. (PPP) (32)	Dry Bulb Temp. (TT) (33)	Cloud Amount (Nh) (34)	Low (CL) (35)	Height (h) (36)	Medium (CM) (37)	High (CH) (38)	Dew Point Temp. (TdTd) (39)	Bar Character (a) (40)	Change in 3 hours (pp) (41)	Cloud Layers Amount (Ns) (42)	Form (C) (43)	Height (hshs) (44)	Amount (Ns) (45)	Form (C) (46)	Height (hshs) (47)	Amount (Ns) (48)	Form (C) (49)	Height (hshs) (50)
Kew	5	01	07	82	02	1	270	78	1	0	7	4	1	49	3	02	5	3	99	4	0	99			
London Airport	1	33	07	74	02	0	266	78	1	1	6	0	1	53	4	00	1	8	40						
Gatwick	1	32	06	74	02	0	264	78	0	0	9	0	1	52	4	00	1	0	75						
Thorney Island	1	22	07	82	02	0	267	75	1	4	6	0	1	57	6	03	1	6	35						
Hurn	1	29	09	82	02	0	270	77	0	0	9	0	1	49	5	03	1	0	80						
Guernsey	1	33	08	84	03	0	288	67	0	0	9	0	2	53	6	05	1	0	75						
Felixstowe	2	10	08	74	03	0	277	65	0	0	9	0	1	56	2	00	2	0	75						
Gorleston	1	03	11	64	02	0	279	69	0	0	9	0	1	55	2	08	1	0	75						
Mildenhall	1	00	00	69	02	0	278	75	1	4	7	0	0	49	3	03	1	6	56						
Cardington	1	30	06	66	02	0	267	77	0	0	9	0	9	50	3	01	1	0	80						
West Raynham	1	06	07	82	02	0	268	71	0	0	9	0	2	49	5	00	1	0	75						
Wittering	2	31	07	66	02	0	265	75	0	0	9	0	2	50	0	00	2	0	75						
Boscombe Down	4	31	03	59	04	0	272	75	0	0	9	0	1	54	5	01	2	0	75						
Ross-on-Wye	2	36	04	82	02	0	270	74	1	4	6	0	6	56	4	00	1	6	35						
Bristol	1	25	10	74	02	0	279	70	0	0	9	0	1	55	1	02	1	0	80						
Aberporth	3	29	08	89	03	0	283	63	0	0	9	0	2	53	7	08	3	0	70						
Rhoose (Cardiff)	2	29	14	83	03	0	285	65	1	1	6	0	2	52	6	02	1	5	30						
Plymouth	1	35	07	87	02	0	282	70	0	0	9	0	1	54	7	04	1	0	72						
Chivenor	2	30	09	82	02	0	292	65	0	0	9	0	2	53	7	05	2	0	75						
St. Mawgan	1	31	10	86	02	0	293	64	1	5	4	0	1	53	7	04	1	6	25						
Culdrose	1	32	04	72	02	0	291	66	1	0	9	3	1	53	5	02	1	3	58						
Scilly	0	36	03	83	02	0	293	65	0	0	9	0	0	52	7	10									
Elmdon	3	23	05	80	03	0	268	75	1	4	6	0	1	52	4	00	1	6	35	3	0	75			
Shawbury	5	34	06	89	03	1	273	70	2	4	7	0	4	58	3	01	1	8	35	4	0	78			
Manchester	1	31	07	81	02	0	272	69	0	0	9	0	1	51	1	02	1	0	75						
Squires Gate	4	28	06	89	03	0	274	65	1	1	5	4	2	52	7	05	1	8	25	3	0	75			
Valley	2	22	18	83	03	0	281	63	0	0	9	0	2	54	2	03	2	0	75						
Ronaldsway	4	21	14	83	01	2	268	61	1	5	7	3	1	55	5	02	1	6	50	3	0	75			
Silloth	6	22	16	83	03	1	261	61	1	1	5	4	4	51	5	02	1	8	28	5	3	65			
Watnall	1	34	07	74	02	0	266	73	1	4	6	0	1	53	0	01	1	6	45						
Spurn Head	3	10	08	66	03	0	270	61	0	0	9	0	4	54	3	01	7	0	75						
Finningley	1	27	11	66	02	0	270	72	0	0	9	0	1	52	0	02	1	0	75						
Dishforth	1	27	10	89	02	1	263	70	1	4	6	4	2	50	6	01	1	6	45						
Tynemouth	3	27	05	66	02	1	256	71	0	0	9	0	5	52	1	02	3	2	75						
Eskdalemuir	6	21	13	82	03	8	250	61	4	2	5	3	1	55	5	00	4	8	20	3	3	60			
Mull of Galloway	7	20	21	80	03	2	251	58	3	5	5	5	–	58	7	04	3	6	20	7	3	59			
Prestwick	7	20	12	80	02	2	242	65	5	8	5	7	–	55	7	08	7	8	25	5	6	40	6	3	58
Renfrew	8	23	14	69	01	6	240	64	6	5	6	7	–	54	6	09	1	6	28	6	6	45	8	4	58
Leuchars	7	25	12	78	03	2	228	66	3	5	6	3	9	51	5	01	3	6	40	4	3	60	7	1	75
Dyce	7	21	06	82	02	6	219	68	2	5	6	7	2	52	4	00	2	6	45	3	4	59	6	3	62
Wick	8	21	19	82	02	6	191	59	7	5	6	2	–	52	7	13	7	6	25	8	4	59			
Cape Wrath	8	23	27	68	63	8	148	55	8	6	4	–	–	53	7	16	8	7	10						
Sule Skerry	8	20	24	46	63	2	169	55	8	6	3	–	–	53	7	15	8	7	06						
Lerwick	8	18	14	74	31	6	161	55	3	5	6	7	–	51	7	06	1	6	15	3	6	30	7	4	58
Stornoway	8	18	13	59	50	6	173	57	3	7	2	–	–	57	5	02	3	7	03	6	7	07	8	7	12
Benbecula	8	21	20	24	50	6	182	57	8	6	1	–	–	57	3	01	8	7	02						
Tiree	8	22	19	62	03	6	213	59	8	5	4	–	–	55	5	01	2	7	10	8	6	15			
Aldergrove	6	23	09	83	01	2	245	67	3	5	6	–	–	56	7	05	3	6	30	5	6	45			
Malin Head	7	27	16	83	02	6	231	63	5	8	5	–	6	56	3	01	3	8	26	5	6	40	7	2	70
Belmullet	7	22	25	69	03	2	243	62	7	8	4	–	–	57	2	07	5	8	18	7	6	38			
Birr	7	27	08	82	03	1	258	71	7	8	5	–	1	59	7	08	3	8	25	7	6	38			
Collinstown	3	25	04	85	01	1	258	72	1	5	6	0	9	57	7	05	1	6	35	3	1	72			
Rineanna	6	28	12	89	01	2	266	69	4	8	6	3	–	59	5	01	1	8	30	4	6	50	6	3	60
Roches Point	3	22	13	80	03	1	278	63	1	8	5	3	1	57	5	03	1	8	21	3	0	72			
Valentia	7	21	16	80	03	2	279	63	5	2	5	3	–	58	4	00	5	8	20	7	3	59			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	–	79	15.0	–	0
London Airport	–	–	79	5.2	–	0
Gatwick	–	–	79	15.2	–	0
Thorney Island	–	–	80	14.9	–	0
Hurn	–	–	79	*	–	0
Guernsey	–	–	71	15.1	–	0
Felixstowe	–	–	76	15.0	–	0
Gorleston	–	–	70	14.9	–	0
Mildenhall	–	–	77	15.0	–	0
Cardington	–	–	79	14.8	–	0
West Raynham	–	–	74	15.2	–	0
Wittering	–	–	77	15.1	–	0
Boscombe Down	–	–	78	14.5	–	0
Ross-on-Wye	–	–	76	15.2	–	0
Bristol	–	–	78	14.6	–	0
Aberporth	–	–	64	14.9	–	0
Rhoose (Cardiff)	–	–	68	15.8	–	0
Plymouth	–	–	71	15.3	–	0
Chivenor	–	–	68	15.3	–	0
St. Mawgan	–	–	67	15.1	–	0
Culdrose	–	–	70	14.9	–	0
Scilly	–	–	68	15.2	–	0
Elmdon	–	–	76	13.4	–	0
Shawbury	–	–	74	14.8	–	0
Manchester	–	–	72	12.8	–	0
Squires Gate	–	–	66	14.8	–	0
Valley	–	–	65	14.2	–	0
Ronaldsway	–	–	64	14.0	–	0
Silloth	–	–	63	12.3	–	0
Watnall	–	–	75	14.5	–	0
Spurn Head	–	–	69	15.4	–	0
Finningley	–	–	76	14.4	–	0
Dishforth	–	–	73	16.1	–	0
Tynemouth	–	–	74	14.5	–	0
Eskdalemuir	pro	pro	66	10.8	Tr	1
Mull of Galloway	–	–	63	*	–	1
Prestwick	–	–	66	5.0	–	0
Renfrew	–	ir0	67	2.7	Tr	1
Leuchars	–	–	70	8.7	–	0
Dyce	–	ir0	72	7.9	Tr	0
Wick	ir0	r0r0ff ir0d0 dd f	61	0.3	0.2	1
Cape Wrath	*	*	56	*	0.4	2
Sule Skerry	*	*	57	*	3.0	2
Lerwick	–	ir0rr	60	4.5	2.0	2
Stornoway	ir0r0r0	dor0 dd	59	0.0	1.0	1
Benbecula	id0if0ir0d0	ir0d0r0d0id0	59	0.0	2.0	1
Tiree	ir0ido	ido ir0	61	0.2	Tr	1
Aldergrove	–	–	68	5.6	–	1
Malin Head	*	*	65	1.6	Tr	*
Belmullet	*	*	66	2.9	Tr	*
Birr	*	*	72	8.3	–	*
Collinstown	*	*	72	10.1	Tr	*
Rineanna	*	*	71	4.6	–	*
Roches Point	*	*	66	11.5	–	*
Valentia	*	*	68	4.4	–	*

12h. Ships Reports

Code F.M.21.A Ship	LAT. (Lalala)	LONG. (Lololo)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Present Weather (ww)	Past Weather (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Low (CL)	Height (h)	Medium (CM)	High (CH)	Course Direction (Ds)	Course Speed (Vs)	Bar Character (a)	Change in 3 hours (pp)	Temp. Sea (TsTs)	Temp. Dew Point (TdTd)	Waves Direction (dwdw)	Waves Period (Pw)	Waves Height (Hw)
OWS A.	618	334	7	01	22	97	02	2	094	45	7	8	5	–	–	1	1	2	04	53	40	02	4	6
OWS B.	565	510	8	14	26	69	02	2	167	47	5	5	4	2	–	0	0	1	20	01	45	14	3	4
OWS C.	528	355	8	29	14	56	30	4	173	49	8	8	4	–	–	0	0	2	27	00	47	29	3	4
OWS D.	440	410	7	25	04	69	02	2	297	57	7	5	5	–	–	0	0	2	15	53	48	32	3	3
OWS I.	590	199	7	23	28	98	02	6	010	54	6	5	5	3	–	0	0	3	05	00	51	23	4	6
OWS J.	524	199	8	21	28	80	51	2	168	59	8	7	2	–	–	5	1	2	03	02	59	27	4	4
OWS K.	448	162	5	07	02	84	03	1	216	66	2	8	5	5	0	1	1	3	03	52	61	27	4	2
OWS M.	660	020(E)	8	25	18	66	60	6	[illegible]	50	8	9	4	–	–	0	0	2	18	00	48	24	3	3

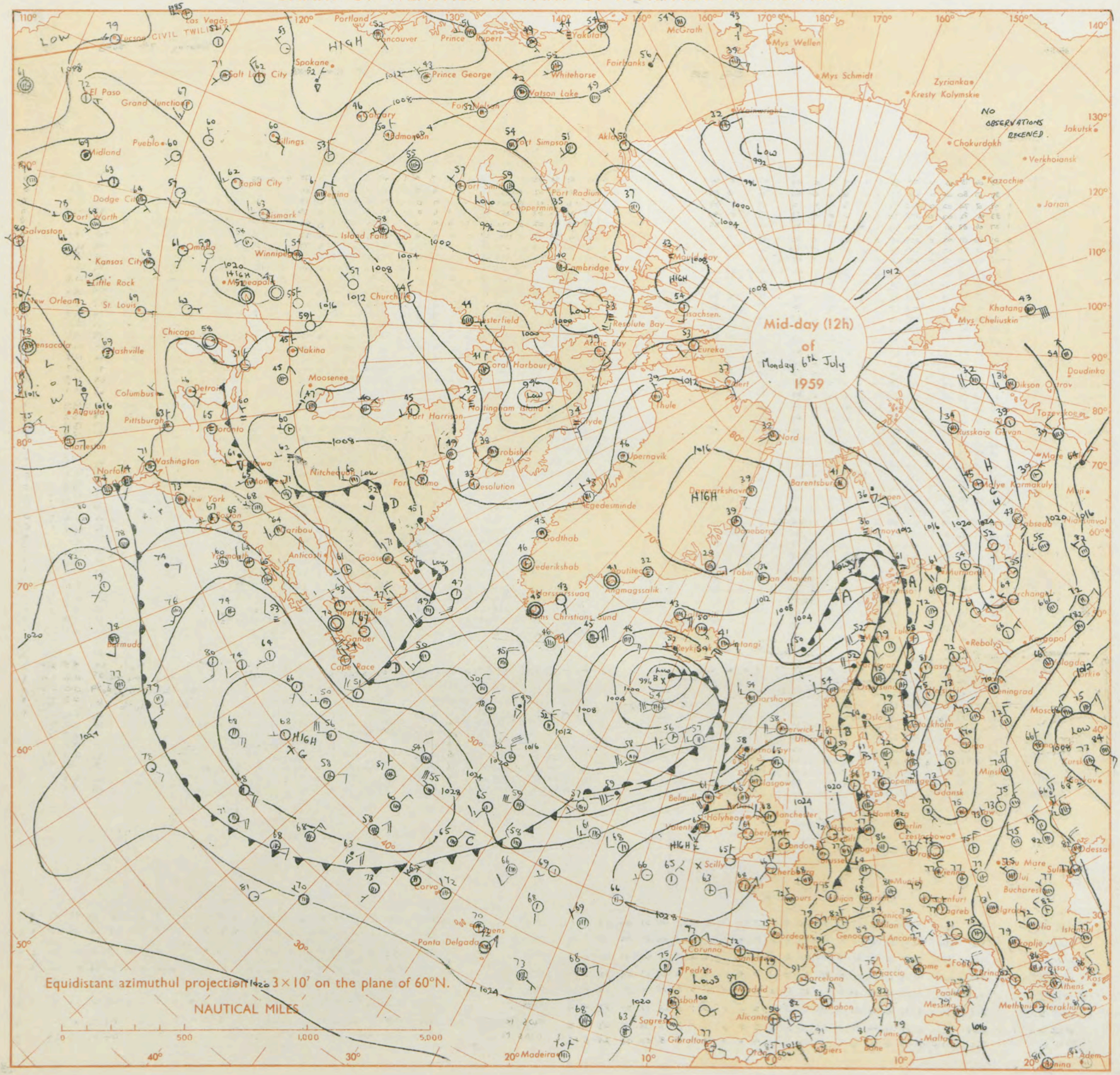
18h. Ships Reports

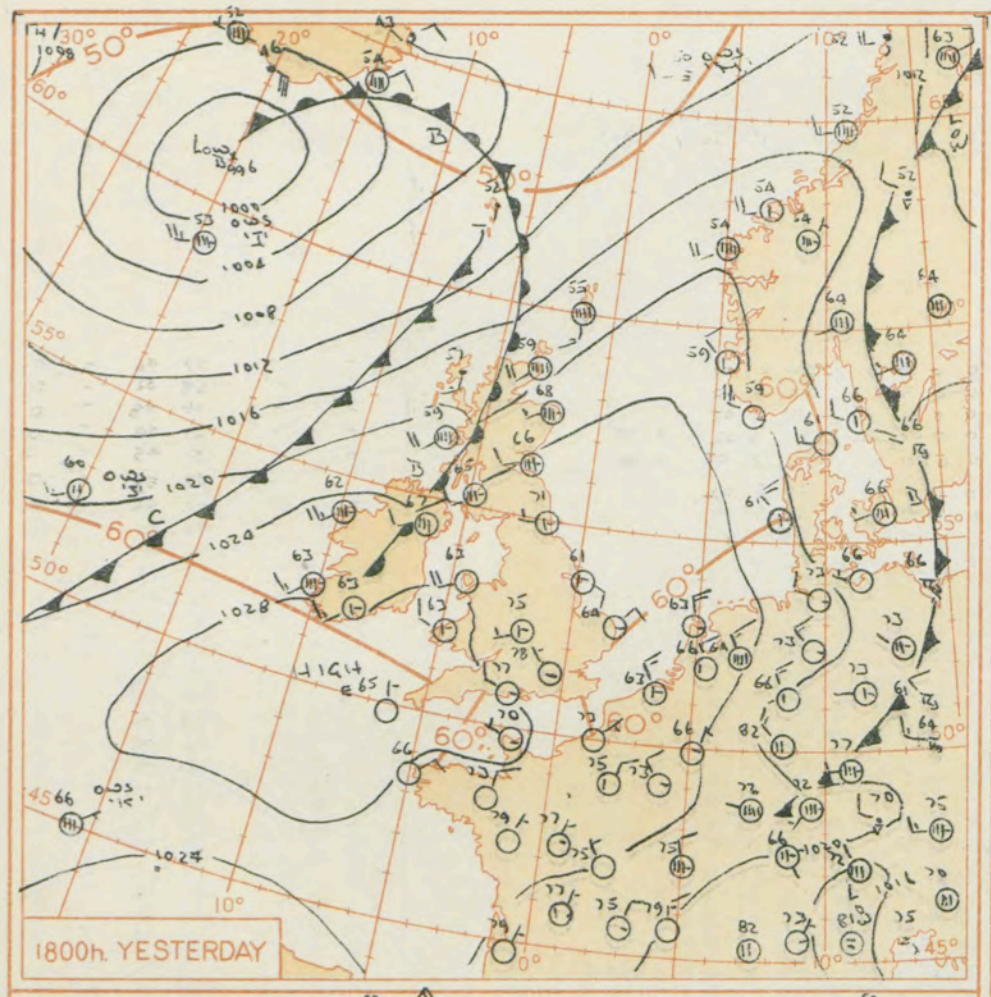
Ship	LAT. (Lalala)	LONG. (Lololo)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Present Weather (ww)	Past Weather (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Low (CL)	Height (h)	Medium (CM)	High (CH)	Course Direction (Ds)	Course Speed (Vs)	Bar Character (a)	Change in 3 hours (pp)	Temp. Sea (TsTs)	Temp. Dew Point (TdTd)	Waves Direction (dwdw)	Waves Period (Pw)	Waves Height (Hw)
OWS A	622	328	7	34	21	98	03	2	100	45	7	8	5	–	–	0	0	1	01	53	41	01	4	5
OWS B	565	510	8	16	28	61	61	6	080	47	8	8	3	–	–	0	0	7	12	01	46	15	3	6
OWS C	528	355	8	27	19	69	02	9	212	51	8	8	4	–	–	0	0	2	19	01	44	29	3	4
OWS D	440	410	7	25	05	69	02	2	305	57	6	5	6	5	0	0	0	0	00	53	47	26	4	3
OWS I	590	198	7	24	23	98	02	2	023	53	4	5	4	3	–	0	0	2	06	50	49	49	–	6
OWS J	524	200	4	22	22	70	03	6	187	60	3	8	4	4	0	5	1	2	07	00	56	22	3	4
OWS K	450	159	6	06	06	82	02	1	258	66	6	8	5	0	0	0	0	7	07	52	61	00	–	0
OWS M	660	020E	9	24	12	02	45	5	[illegible]	50	9	–	0	–	–	0	0	1	06	02	50	24	3	3

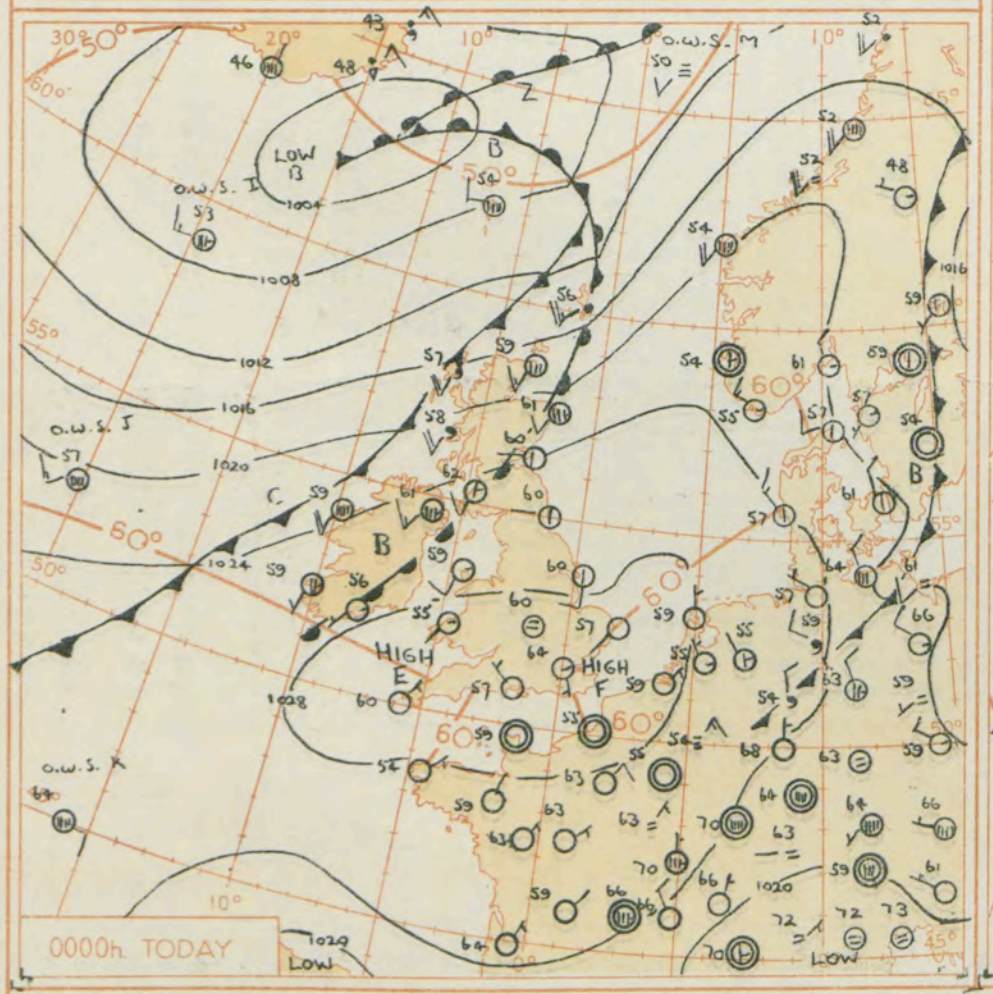
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

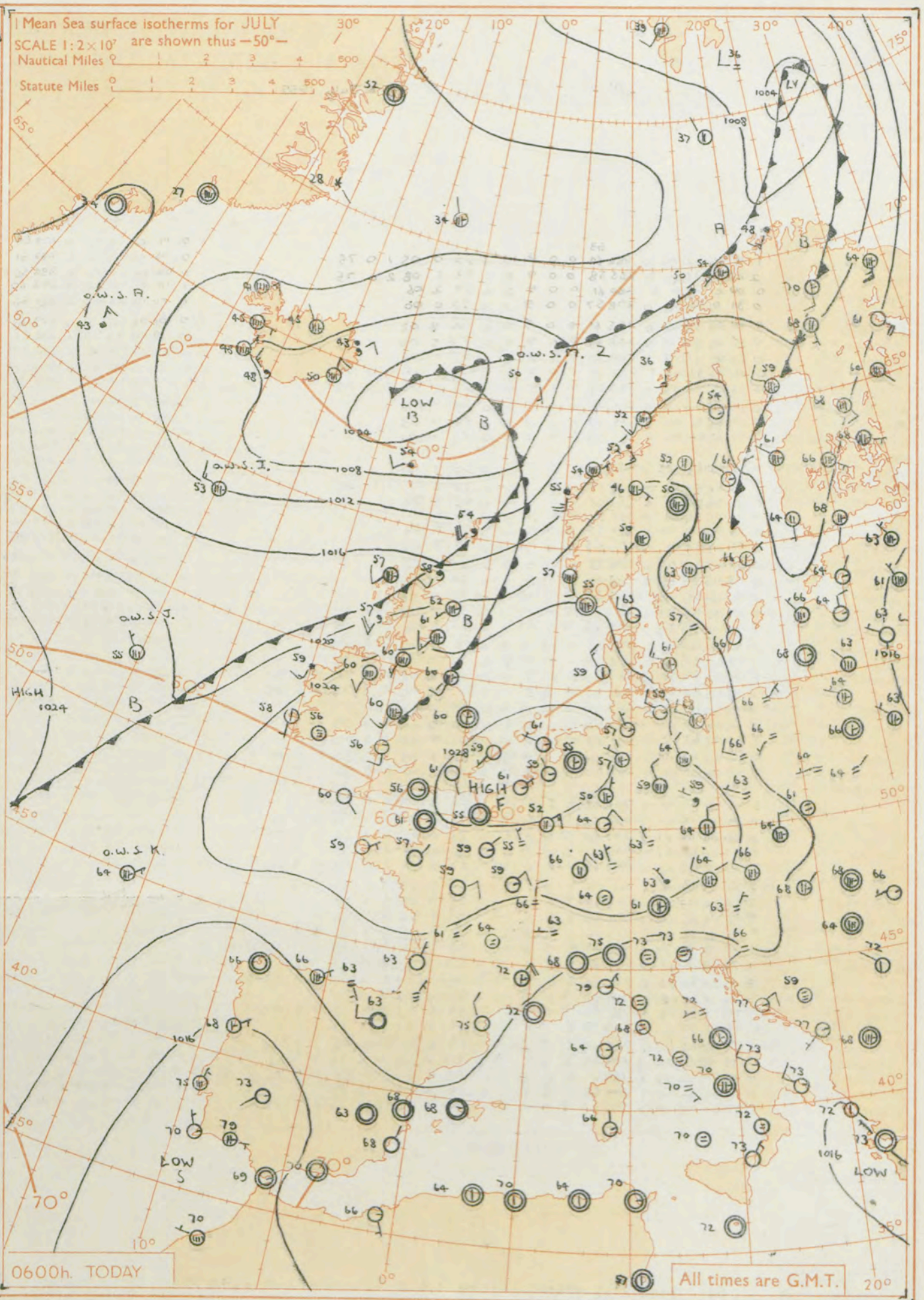
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

A depression southeast of Iceland yesterday has moved eastsoutheast, and will continue to move away towards north Scandinavia. The cold front associated with this centre is lying across the extreme northwest of the British Isles. It will continue to make slow southeast progress across Scotland and Northern Ireland. The anticyclone to the south of the British Isles has been moving east and will continue towards eastern Germany.

Issued at Midday. Today Tuesday 7th June 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

In most parts of England, Wales and southeast Scotland it will continue fine and very warm. In Northern Ireland, southwest and central Scotland, it will be cloudy with slight rain at times with clearer weather later in the west. It will be partly cloudy in north Scotland.

OUTLOOK FOR the following 24 hours.

In most places it will continue dry and warm, but some rain may occur in the north and west.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 7th July 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	63	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	1	16	06	62	02	0	282	64	0	0	9	0	2	55	0	05	1	0	75						
Gatwick	776	2	06	05	63	02	0	285	58	0	0	9	0	1	53	1	08	2	0	75						
Thorney Island	871	0	09	01	74	01	0	280	61	0	0	9	0	0	57	2	06									
Hurn	862	0	31	05	74	01	0	278	57	0	0	9	0	0	53	0	00									
Guernsey	894	0	01	02	84	02	0	285	61	0	0	9	0	0	54	8	02									
Felixstowe	697	0	15	05	80	01	0	288	63	0	0	9	0	0	57	0	00									
Gorleston	497	0	23	02	62	02	0	289	57	0	0	9	0	0	53	1	05									
Mildenhall	578	1	16	05	66	01	1	280	61	0	0	9	0	1	54	1	04	1	0	75						
Cardington	559	4	03	03	66	03	0	280	59	0	0	9	0	1	52	1	04	4	0	75						
West Raynham	485	0	19	05	74	02	0	285	58	0	0	9	0	0	50	1	04									
Wittering	462	0	19	06	61	01	0	276	59	0	0	9	0	0	54	1	03									
Boscombe Down	746	0	31	03	58	02	0	285	59	0	0	9	0	0	53	1	01									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	00	00	63	02	0	284	58	0	0	9	0	0	54	1	02									
Aberporth	502	1	20	02	83	02	0	287	55	1	5	7	0	0	53	8	01	1	6	50						
Rhoose (Cardiff)	715	0	30	08	80	01	0	283	56	0	0	9	0	0	55	8	02									
Plymouth	827	0	32	03	66	02	0	287	60	0	0	9	0	0	54	0	01									
Chivenor	707	0	12	05	82	02	0	290	55	0	0	9	0	0	53	8	02									
St. Mawgan	817	0	04	03	80	01	0	290	57	0	0	9	0	0	53	7	02									
Culdrose	809	0	03	03	78	02	0	294	55	0	0	9	0	0	54	1	05									
Scilly	804	0	05	05	83	02	0	288	60	0	0	9	0	0	54	7	02									
Elmdon	534	0	00	00	58	10	1	284	60	0	0	9	0	0	55	0	06									
Shawbury	414	0	27	06	80	01	1	282	56	0	0	9	0	0	50	1	02									
Manchester	334	3	00	00	65	03	0	277	58	0	0	9	0	2	50	8	02	3	0	75						
Squires Gate	318	1	23	02	80	01	1	276	59	1	5	7	0	0	55	0	00	1	6	50						
Valley	302	1	19	12	82	02	0	278	59	1	0	9	3	0	56	0	00	1	3	58						
Ronaldsway	204	5	21	10	82	02	2	269	58	5	5	7	0	0	56	8	02	1	7	14	5	6	50			
Silloth	214	7	18	13	80	22	0	262	60	4	5	5	-	-	51	8	02	4	6	25	7	6	35			
Watnall	354	0	00	00	66	02	0	280	59	0	0	9	0	0	54	0	02									
Spurn Head	396	2	18	08	69	01	0	279	60	2	0	9	3	0	54	2	04	2	3	59						
Finningley	360	2	29	02	63	02	0	281	59	0	0	9	0	1	51	4	00	2	0	75						
Dishforth	261	4	00	00	83	01	1	274	58	1	0	9	3	2	51	2	03	1	3	60	4	0	60			
Tynemouth	262	2	27	02	61	02	1	262	60	2	5	6	0	0	53	0	00	2	6	36						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	20	20	80	02	2	251	56	8	5	5	-	-	56	8	07	8	6	20						
Prestwick	135	3	19	10	74	01	1	241	62	1	5	6	7	0	55	7	04	1	6	35	3	3	60			
Renfrew	141	6	24	08	74	01	6	242	60	6	5	6	0	0	56	0	02	2	6	25	6	6	37			
Leuchars	171	2	27	01	60	01	1	226	60	2	5	6	0	0	55	8	04	2	6	30						
Dyce	091	7	23	12	82	02	2	217	61	1	5	6	7	-	52	8	05	1	6	35	4	3	58	5	3	62
Wick	075	6	21	13	80	02	6	180	59	3	5	6	3	-	51	8	09	3	6	30	5	3	60			
Cape Wrath	049	8	23	24	48	63	6	143	55	8	6	3	-	-	55	7	09	8	7	06						
Sule Skerry	010	8	23	24	66	60	6	155	55	8	6	3	-	-	55	7	04	8	7	06						
Lerwick	005	8	22	26	56	62	6	151	56	5	7	3	2	-	55	7	13	5	7	06	8	5	25			
Stornoway	026	8	20	18	58	58	6	163	57	4	7	3	2	-	56	7	06	4	7	08	6	7	12	8	5	25
Benbecula	022	8	20	18	22	51	5	179	57	8	6	1	-	-	57	3	00	8	7	02						
Tiree	100	8	21	21	56	50	6	211	58	6	6	3	-	-	56	7	03	2	7	03	6	7	06	8	7	10
Aldergrove	917	7	22	13	74	02	2	253	61	7	5	7	-	-	53	0	02	7	6	56						
Malin Head	980	7	24	17	80	25	8	229	61	7	8	5	-	-	55	5	03	5	8	22	7	6	40			
Belmullet	976	8	20	18	59	61	8	239	59	8	[illegible]	5	-	-	58	7	01	8	7	20						
Birr	965	7	19	03	80	02	6	264	60	5	5	6	4	-	57	8	01	5	6	42	7	3	62			
Collinstown	969	7	25	02	80	60	6	261	65	2	5	6	7	0	60	0	02	2	6	33	7	3	62			
Rineanna	962	7	23	06	82	03	2	267	61	5	5	6	3	-	56	8	01	2	6	35	5	6	56	7	3	62
Roches Point	952	1	24	02	80	02	1	279	56	1	5	7	0	0	55	1	01	1	6	50						
Valentia	953	5	19	07	78	01	2	273	59	3	6	4	3	-	57	8	01	3	7	10	5	3	59			

OBSERVATIONS at 06h. G.M.T. 7th July 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. mm. (55)	State of ground 09h. (56)
Kew	0	17	01	78	02	0	278	64	0	0	9	0	0	54	2	01										-	-	57	46	-	0
London Airport	0	15	02	80	02	0	282	61	0	0	9	0	0	54	4	00										-	-	58	52	-	0
Gatwick	0	00	00	69	02	0	288	56	0	0	9	0	0	52	5	02										-	-	49	48	-	0
Thorney Island	1	10	01	74	02	0	282	60	0	0	9	0	2	57	3	02	1	0	75							-	-	57	54	-	0
Hurn	1	00	00	69	02	0	281	56	0	0	9	0	1	52	3	03	1	0	80							-	-	51	45	-	0
Guernsey	0	08	02	82	02	0	279	61	0	0	9	0	0	54	5	02										-	-	57	53	-	0
Felixstowe	0	19	03	80	02	0	286	63	0	0	9	0	0	57	3	01										-	-	62	58	-	0
Gorleston	0	23	06	64	02	0	282	59	0	0	9	0	0	55	5	02										-	-	56	50	-	0
Mildenhall	0	17	03	74	02	0	278	61	0	0	9	0	0	52	8	01										-	-	58	49	-	0
Cardington	1	17	02	59	03	1	279	62	0	0	9	0	1	55	1	01	1	0	80							-	-	52	44	-	0
West Raynham	0	20	02	74	02	0	282	58	0	0	9	0	0	54	7	01										-	-	54	49	-	0
Wittering	1	26	01	61	02	0	277	57	0	0	9	0	1	53	3	01	1	0	78							-	-	54	45	-	0
Boscombe Down	0	00	00	58	02	0	287	55	0	0	9	0	0	53	5	02										-	-	54	47	-	0
Ross-on-Wye	1	00	00	81	02	0	276	57	1	0	9	3	0	53	7	07	1	3	65							-	-	53	46	-	0
Bristol	1	09	02	22	10	0	278	56	1	6	2	0	0	54	7	04	1	7	05							-	-	53	45	-	0
Aberporth	1	18	09	89	02	0	271	56	1	0	9	3	0	52	7	04	1	3	60							-	-	53	48	-	0
Rhoose (Cardiff)	2	31	02	56	11	0	277	57	1	5	7	0	1	55	7	04	1	6	50							-	-	52	48	-	0
Plymouth	0	00	00	62	04	0	276	56	0	0	9	0	0	53	4	02										-	-	53	49	-	0
Chivenor	1	10	07	82	02	0	275	54	1	0	9	3	1	51	7	08	1	3	58							-	-	51	46	-	0
St. Mawgan	0	09	07	87	01	0	270	58	0	0	9	0	0	51	6	10										-	-	55	49	-	0
Culdrose	0	07	03	74	02	0	271	58	0	0	9	0	0	52	6	08										-	-	54	50	-	0
Scilly	0	12	02	83	02	0	269	60	0	0	9	0	0	54	6	09										-	-	56	*	-	0
Elmdon	1	00	00	28	10	0	278	59	1	0	9	3	0	54	6	02	1	3	60							-	-	53	44	-	0
Shawbury	5	20	05	82	03	1	273	55	5	0	9	3	0	51	6	06	5	3	62							-	-	52	46	-	0
Manchester	6	20	03	58	03	1	267	58	6	0	9	5	-	51	7	10	6	3	60							-	-	53	50	-	0
Squires Gate	7	13	05	36	10	1	264	57	2	5	7	7	-	54	6	06	2	6	50	5	3	58	7	3	62	-	-	52	47	-	0
Valley	7	20	17	82	02	6	262	60	1	7	3	3	9	57	6	03	1	7	06	6	3	58				-	ir₀	59	57	TR	0
Ronaldsway	7	24	08	62	02	6	257	57	5	6	2	7	-	57	6	06	5	7	03	7	3	58				ir₀	ir₀	57	55	TR	0
Silloth	8	20	10	62	03	2	252	60	8	5	6	3	-	56	5	05	1	7	10	7	6	33	5	6	56	-	-	57	55	-	0
Watnall	1	00	00	48	02	0	274	60	1	0	9	3	0	54	7	02	1	3	62							-	-	54	44	-	0
Spurn Head	3	00	00	63	02	0	274	60	3	5	5	0	0	57	7	02	3	6	20							-	-	57	*	-	0
Finningley	0	16	06	32	02	0	270	59	0	0	9	0	0	52	8	02										-	-	54	48	-	0
Dishforth	7	12	07	61	04	1	264	56	7	0	9	3	-	52	8	04	7	3	62							-	-	51	47	-	0
Tynemouth	7	20	09	61	25	8	252	60	7	5	6	-	-	53	5	04	7	6	30							-	pr₀ r₀r₀	59	53	1	1
Eskdalemuir	8	21	07	56	02	2	243	57	8	6	2	-	-	56	6	05	8	7	05							-	-	54	52	-	1
Mull of Galloway	8	23	07	80	02	2	248	57	3	5	4	5	-	57	7	08	3	6	18	8	3	59				*	*	55	*	0·3	1
Prestwick	8	20	07	74	21	6	239	60	3	5	6	7	-	55	5	03	1	6	25	3	6	40	8	4	66	ir₀ rr	r₀r₀	59	56	0·6	1
Renfrew	7	23	12	74	02	6	237	60	3	5	6	7	-	55	5	03	1	6	18	3	6	45	6	3	62	ir₀	ir₀	58	57	1	0
Leuchars	7	25	14	66	21	6	214	61	3	5	7	3	-	54	7	04	1	6	30	3	6	50	1	3	58	-	ir₀	57	54	TR	0
Dyce	7	24	06	82	03	1	207	62	3	5	7	7	-	53	7	06	1	7	12	3	6	56	5	4	62	-	ir₀	59	55	TR	0
Wick	7	20	11	74	50	5	183	58	7	5	5	-	-	55	2	03	7	6	25							d₀r₀	d₀r₀ d₀d₀	56	55	1	1
Cape Wrath	9	23	18	01	55	6	159	54	9	-	0	-	-	54	2	13	9	-	00							rrf	DDf	53	53	8	2
Sule Skerry	8	23	13	66	03	6	154	55	8	6	4	-	-	53	2	02	8	7	10							*	*	54	54	3	1
Lerwick	8	23	30	17	50	6	146	54	8	7	0	-	-	54	2	02	8	7	01							irRR r₀r₀	ir₀ id₀	53	53	7	1
Stornoway	5	25	12	74	01	6	178	57	2	5	5	3	1	53	2	10	2	6	25	4	3	65				DRrr	-	56	55	8	1
Benbecula	6	22	15	69	20	5	182	56	6	6	4	-	1	54	0	02	2	7	08	6	7	13				id₀ d₀d₀	id₀	51	49	6	1
Tiree	8	21	18	17	53	5	209	57	8	6	1	-	-	57	4	00	8	7	02							ir₀ id₀	dd dr id₀	57	57	0·5	1
Aldergrove	8	21	09	62	21	6	245	60	7	5	8	7	-	56	5	05	1	7	12	7	6	57	8	4	60	ir₀ r₀r₀	ir₀	58	57	TR	0
Malin Head	7	23	12	80	21	8	223	59	5	5	4	7	-	55	8	01	2	7	16	5	6	40	7	4	59	*	*	58	56	3	1
Belmullet	8	21	14	48	61	5	226	59	8	6	2	-	-	58	5	05	8	7	04							*	*	58	57	5	1
Birr	1	20	04	81	01	1	254	58	1	0	9	3	2	54	7	05										*	*	55	46	TR	0
Collinstown	7	22	06	83	02	6	252	61	7	6	5	-	-	58	6	03	5	7	20	7	6	35				*	*	60	58	TR	0
Rineanna	3	18	05	89	02	2	256	58	3	5	5	-	-	54	5	04	1	8	20	3	6	45				*	*	56	54	-	0
Roches Point	9	00	00	04	47	4	264	56	9	-	0	-	-	56	6	06	9	-	00							*	*	55	49	TR	0
Valentia	2	18	07	78	02	1	253	58	2	8	4	0	0	55	6	10	2	8	18							*	*	55	54	TR	0

00h. Ships Reports

Code F M 21. A

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	621	330	7	33	16	98	02	2	132	46	7	8	5	-	-	0	0	2	16	52	40	35	4	5
OWS	'B'	565	510	8	26	14	72	50	6	092	43	6	6	3	-	-	0	0	1	14	52	41	12	3	5
OWS	'C'	528	355	8	27	18	69	02	2	251	49	8	8	4	-	-	0	0	2	29	51	44	04	4	4
OWS	'D'	440	410	8	20	08	69	02	2	305	59	6	5	5	7	-	0	0	4	00	00	52	24	4	3
OWS	'I'	590	200	7	27	14	97	01	6	075	53	7	8	5	-	-	0	0	2	29	50	51	49	-	-
OWS	'J'	523	203	8	26	14	65	03	2	218	57	8	8	4	-	-	5	1	2	19	50	48	26	5	4
OWS	'K'	450	160	8	10	08	80	02	2	252	64	8	8	5	-	-	0	0	8	03	51	59	28	4	2
OWS	'M'	660	020(E)	9	22	10	09	45	4	---	50	8	-	0	-	-	0	0	7	08	01	50	22	3	3

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	620	329	8	33	16	98	60	8	150	43	8	5	4	-	-	0	0	1	05	54	37	34	4	5
OWS	'B'	565	510	8	27	11	56	51	5	113	44	8	6	2	-	-	0	0	1	10	51	43	26	3	5
OWS	'C'	528	355	6	23	09	69	02	1	248	49	1	5	6	3	2	0	0	1	02	51	45	25	4	4
OWS	'D'	440	410	8	18	12	63	51	5	290	58	8	6	4	-	-	0	0	6	08	55	57	22	2	2
OWS	'I'	591	199	7	28	17	98	03	2	106	53	7	8	5	-	-	0	0	2	10	00	49	22	3	3
OWS	'J'	523	202	6	32	06	70	03	2	213	55	7	8	4	4	0	4	1	7	05	52	50	30	5	4
OWS	'K'	449	161	7	06	03	80	02	2	231	64	7	8	5	0	0	0	0	7	08	52	59	28	4	2
OWS	'M'	660	020(E)	8	16	05	60	61	6	---	50	6	6	1	2	-	0	0	7	17	01	50	26	2	2

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H.M.S.O. Press, M.O. Dunstable.

No. 35657

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Wednesday 8th July 1959

OBSERVATIONS at 12h. G.M.T. 7th July 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	N_s (17)	C (18)	h_sh_s (19)	N_s (20)	C (21)	h_sh_s (22)	N_s (23)	C (24)	h_sh_s (25)
Kew	775	1	18	08	82	03	0	261	75	0	0	9	0	1	55	7	17	1	0	99						
London Airport	772	2	17	06	74	02	0	263	79	1	1	6	0	1	55	8	15	1	8	40						
Gatwick	776	2	15	05	78	03	0	267	79	0	0	9	0	1	56	7	12	2	0	75						
Thorney Island	871	0	18	03	82	02	0	273	72	0	0	9	0	0	55	7	09									
Hurn	862	1	17	08	74	01	1	267	72	1	1	6	0	0	51	8	07	1	8	30						
Guernsey	894	0	08	06	81	02	0	258	76	0	0	9	0	0	57	7	13									
Felixstowe	697	0	14	08	82	02	0	278	69	0	0	9	0	0	57	8	09									
Gorleston	497	0	17	12	64	02	0	279	65	0	0	9	0	0	59	7	04									
Mildenhall	578	0	16	07	66	02	0	259	80	0	0	9	0	0	51	7	15									
Cardington	559	0	23	07	66	02	0	258	82	0	0	9	0	0	53	8	15									
West Raynham	485	6	21	07	66	03	1	258	80	1	0	9	3	6	53	8	17	1	3	65	6	2	75			
Wittering	462	1	19	11	66	01	0	253	80	1	0	9	3	0	56	7	15	1	3	60						
Boscombe Down	746	4	16	06	66	03	0	261	77	4	1	6	0	0	59	7	11	4	8	35						
Ross-on-Wye	627	0	20	06	70	02	0	249	77	0	0	9	0	0	56	7	16									
Bristol	628	1	32	02	69	02	0	258	75	1	1	5	0	0	60	8	13	1	8	25						
Aberporth	502	1	06	04	89	02	0	251	64	0	0	9	0	2	56	7	13	1	0	75						
Rhoose (Cardiff)	715	0	12	06	80	02	0	257	75	0	0	9	0	0	55	7	12									
Plymouth	827	0	18	14	74	02	0	258	74	0	0	9	0	0	53	7	09									
Chivenor	707	1	26	10	82	02	0	252	78	1	5	5	0	0	59	7	17	1	6	25						
St. Mawgan	817	0	16	04	82	02	0	251	79	0	0	9	0	0	54	7	11									
Culdrose	809	0	10	08	80	01	0	254	71	0	0	9	0	0	53	7	11									
Scilly	804	0	10	07	81	02	0	246	72	0	0	9	0	0	62	7	17									
Elmdon	534	2	25	07	71	02	0	254	75	1	0	9	3	1	53	7	15	1	3	66						
Shawbury	414	1	16	07	83	03	1	243	76	1	1	6	3	0	56	8	20	1	8	45						
Manchester	334	2	21	09	71	03	1	247	76	1	1	6	3	1	57	8	12	1	8	40						
Squires Gate	318	1	28	09	78	03	1	253	67	1	1	6	3	0	55	8	08	1	8	35						
Valley	302	1	23	15	82	02	1	253	65	0	0	9	0	1	57	7	10	1	0	75						
Ronaldsway	204	7	21	12	07	46	2	248	61	6	6	1	-	-	56	7	08	2	7	00	6	7	02			
Silloth	214	6	23	11	63	01	2	243	65	5	8	4	3	0	59	8	10	4	7	18						
Watnall	354	1	19	06	62	02	0	245	81	1	0	9	3	0	55	8	18	1	3	65						
Spurn Head	396	2	12	11	48	01	0	262	68	2	0	9	4	0	62	8	11	2	3	65						
Finningley	360	1	21	12	61	02	1	247	81	1	0	9	3	0	56	7	14	1	3	67						
Dishforth	261	3	19	10	58	04	1	241	79	1	0	9	8	9	53	8	21	1	3	60	3	1	75			
Tynemouth	262	4	14	09	66	02	6	245	67	0	0	9	0	8	57	7	10	4	2	75						
Eskdalemuir	162	8	21	10	62	02	2	237	61	5	6	4	7	-	57	7	06	5	6	18	8	4	58			
Mull of Galloway	131	6	18	15	80	01	2	235	60	2	1	5	3	-	58	7	13	2	8	20	6	3	59			
Prestwick	135	8	24	10	80	03	2	233	62	2	8	5	7	-	57	7	08	2	8	20	8	3	60			
Renfrew	141	8	23	08	74	03	2	230	67	5	5	5	7	-	56	6	08	1	6	15	5	6	22	7	3	62
Leuchars	171	7	23	13	70	02	2	216	66	6	8	5	3	-	56	8	03	2	8	25	4	6	40	7	3	59
Dyce	091	6	25	10	82	02	6	208	72	3	8	5	7	-	55	7	04	1	8	25	3	6	35	6	3	59
Wick	075	7	26	13	89	03	8	190	67	7	2	4	-	-	55	5	01	7	8	15						
Cape Wrath	049	5	23	15	81	03	2	169	55	8	8	5	-	-	53	2	07	8	8	25						
Sule Skerry	010	8	23	13	74	03	5	177	56	8	8	4	-	-	53	2	06	8	6	15						
Lerwick	005	7	24	27	74	02	5	164	58	3	6	3	-	-	54	0	10	3	7	07	7	6	35			
Stornoway	026	7	23	15	80	25	1	188	60	7	8	4	-	2	51	1	08	2	8	18	6	6	24			
Benbecula	022	7	22	14	66	25	8	192	57	7	8	3	-	-	55	0	03	1	7	07	3	8	15	7	6	40
Tiree	100	7	22	11	74	03	6	214	60	5	5	7	7	-	55	1	02	2	6	12	5	6	56	7	3	62
Aldergrove	917	7	26	07	80	02	2	229	67	7	8	5	-	-	58	7	09	4	8	25	6	6	40			
Malin Head	980	8	24	04	80	21	5	220	62	5	5	4	7	-	59	8	05	2	7	10	5	3	35	8	4	59
Belmullet	976	8	20	11	40	61	5	218	60	8	6	2	-	-	59	7	07	8	7	04						
Birr	965	3	17	05	84	01	0	229	72	3	1	6	0	1	53	7	19	3	8	31						
Collinstown	969	1	13	08	82	01	1	233	69	1	1	5	0	0	58	7	16	1	8	22						
Rineanna	962	4	19	06	89	03	0	231	70	3	1	6	0	1	55	7	17	3	8	30	4	0	70			
Roches Point	952	1	14	05	09	42	4	246	61	1	2	4	0	1	59	8	11	1	8	18						
Valentia	953	6	15	13	81	03	2	236	67	6	8	5	0	2	55	7	10	5	8	24	6	6	40			

OBSERVATIONS at 18h. G.M.T. 7th July 1959

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	N_s (42)	C (43)	h_sh_s (44)	N_s (45)	C (46)	h_sh_s (47)	N_s (48)	C (49)	h_sh_s (50)
Kew	0	16	06	78	02	0	228	82	0	0	9	0	0	52	6	11									
London Airport	0	15	09	74	02	0	225	82	0	0	9	0	0	51	6	17									
Gatwick	0	12	09	74	02	0	222	78	0	0	9	0	0	56	7	06									
Thorney Island	0	11	02	83	02	0	234	74	0	0	9	0	0	53	6	19									
Hurn	0	15	04	77	01	0	233	73	0	0	9	0	0	51	7	19									
Guernsey	2	05	10	81	02	0	218	70	0	0	9	0	2	55	7	20	2	0	70						
Felixstowe	0	08	04	82	02	0	247	68	0	0	9	0	0	56	7	17									
Gorleston	1	15	10	64	03	0	251	64	0	0	9	0	1	56	6	11	1	0	75						
Mildenhall	0	15	13	69	02	0	233	79	0	0	9	0	0	51	7	10									
Cardington	0	14	11	66	02	0	225	80	0	0	9	0	0	54	6	14									
West Raynham	0	18	17	66	01	1	232	77	0	0	9	0	0	53	6	10									
Wittering	0	21	11	64	02	0	220	82	0	0	9	0	0	57	7	16									
Boscombe Down	0	16	07	69	02	0	233	75	0	0	9	0	0	52	6	09									
Ross-on-Wye	0	23	10	66	02	0	220	78	0	0	9	0	0	58	7	12									
Bristol	0	18	12	66	02	0	223	78	0	0	9	0	0	55	6	12									
Aberporth	0	34	05	89	02	0	225	62	0	0	9	0	0	56	7	10									
Rhoose (Cardiff)	0	17	08	80	01	0	225	74	0	0	9	0	0	52	7	12									
Plymouth	0	12	10	74	02	0	222	72	0	0	9	0	0	52	7	19									
Chivenor	0	21	09	74	02	0	222	72	0	0	9	0	0	59	7	12									
St. Mawgan	1	15	15	80	02	0	220	71	0	0	9	0	1	49	7	16	1	0	75						
Culdrose	0	09	07	80	05	0	225	70	0	0	9	0	0	54	7	11									
Scilly	0	13	06	69	02	0	224	68	0	0	9	0	0	61	7	07									
Elmdon	1	20	07	74	02	0	227	82	1	1	7	0	0	55	7	16	1	8	56						
Shawbury	1	17	10	70	01	0	214	78	1	1	7	0	0	56	6	14	1	8	50						
Manchester	2	21	04	80	02	0	212	79	2	1	7	0	0	59	6	14	2	8	50						
Squires Gate	1	22	07	74	02	0	224	69	1	1	7	3	1	55	6	12	1	8	50						
Valley	1	21	08	82	02	1	220	64	0	0	9	0	1	56	7	15	1	0	75						
Ronaldsway	2	25	04	74	02	4	223	61	0	0	9	0	2	54	7	13	2	0	70						
Silloth	3	20	10	85	02	1	220	65	1	8	5	4	2	51	7	12	1	8	22						
Watnall	1	23	07	66	02	0	213	82	1	1	7	0	0	57	7	15	1	8	56						
Spurn Head	2	10	16	60	20	0	223	65	2	1	6	0	0	58	7	18	2	8	30						
Finningley	1	20	13	63	02	1	215	83	0	0	9	0	1	53	7	11	1	0	80						
Dishforth	1	25	08	69	01	0	210	81	0	0	9	0	1	60	6	12	1	0	80						
Tynemouth	2	16	09	61	02	0	218	66	0	0	9	0	9	55	6	05	2	1	75						
Eskdalemuir	4	20	09	82	01	1	214	64	7	8	4	0	1	58	7	11	2	8	18						
Mull of Galloway	7	18	12	82	02	4	212	59	1	1	5	3	4	57	7	12	1	8	20	3	3	59	5	0	70
Prestwick	7	27	06	80	03	2	209	64	7	8	5	-	-	57	7	14	1	8	26	3	6	50	7	6	57
Renfrew	6	21	10	74	02	2	209	63	4	8	5	3	9	58	8	14	3	8	28	5	3	60			
Leuchars	7	24	07	71	02	2	209	68	3	5	6	-	-	56	7	04	3	6	30	7	6	50			
Dyce	7	21	08	82	02	2	205	68	6	8	5	7	-	59	5	00	1	8	25	6	6	40			
Wick	7	09	05	83	02	2	199	60	6	8	5	3	-	53	2	06	3	8	20	6	6	35			
Cape Wrath	8	23	12	83	02	2	192	64	8	8	5	-	-	52	2	11	8	8	25						
Sule Skerry	8	25	09	81	03	2	186	55	3	8	4	7	-	52	4	08	5	6	15						
Lerwick	6	23	25	74	02	2	180	56	3	8	4	7	2	51	3	09	1	8	17	6	3	59			
Stornoway	7	25	12	81	02	2	190	57	5	8	4	3	6	49	6	05	1	8	18	5	6	25	6	2	75
Benbecula	7	23	10	74	60	2	195	56	3	5	6	7	-	54	5	02	1	7	12	3	6	35	7	4	59
Tiree	8	17	03	82	21	6	199	56	3	5	5	7	-	54	7	04	1	7	05	3	6	20	8	4	60
Aldergrove	6	22	07	80	03	1	198	71	6	8	5	-	1	57	7	16	2	8	25	4	6	35			
Malin Head	8	07	01	32	51	6	205	57	8	6	1	-	-	57	7	08	8	7	02						
Belmullet	7	21	15	74	03	6	198	61	7	8	4	-	-	58	7	12	4	8	17	7	6	30			
Birr	4	21	07	86	01	1	200	72	2	1	6	0	2	55	7	14	2	8	22	4	0	75			
Collinstown	1	22	08	85	01	0	199	72	1	1	6	0	1	53	7	16	1	8	23						
Rineanna	6	29	07	89	02	2	208	66	6	2	6	0	0	57	6	04	6	8	30						
Roches Point	5	19	06	83	03	4	215	63	2	1	5	0	1	58	7	18	2	8	21	5	0	71			
Valentia	5	19	09	80	01	2	216	63	5	8	5	0	0	57	7	13	5	8	22						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	84	15.1	-	0
London Airport	-	-	85	4.9	-	0
Gatwick	-	-	82	15.2	-	0
Thorney Island	-	-	77	14.8	-	0
Hurn	-	-	76	*	-	0
Guernsey	-	-	76	15.2	-	0
Felixstowe	-	-	69	15.1	-	0
Gorleston	-	-	70	15.3	-	0
Mildenhall	-	-	84	15.0	-	0
Cardington	-	-	85	15.1	-	0
West Raynham	-	-	83	15.2	-	0
Wittering	-	-	84	14.9	-	0
Boscombe Down	-	-	80	14.4	-	0
Ross-on-Wye	-	-	81	14.8	-	0
Bristol	-	-	81	13.9	-	0
Aberporth	-	-	66	14.9	-	0
Rhoose (Cardiff)	-	-	77	15.2	-	0
Plymouth	-	-	76	15.0	-	0
Chivenor	-	-	81	15.2	-	0
St. Mawgan	-	-	75	15.3	-	0
Culdrose	-	-	73	15.1	-	0
Scilly	-	-	73	14.8	-	0
Elmdon	-	-	84	14.8	-	0
Shawbury	-	-	80	14.3	-	0
Manchester	-	-	81	12.6	-	0
Squires Gate	-	-	69	12.0	-	0
Valley	-	-	67	12.7	-	0
Ronaldsway	-	-	67	7.0	-	0
Silloth	-	-	68	8.6	-	0
Watnall	-	-	86	14.1	-	0
Spurn Head	-	-	71	13.9	-	0
Finningley	-	-	86	13.3	-	0
Dishforth	-	-	84	10.2	-	0
Tynemouth	-	-	72	11.2	-	0
Eskdalemuir	-	-	67	2.4	-	1
Mull of Galloway	*	*	62	*	-	1
Prestwick	-	-	66	1.0	-	0
Renfrew	-	-	68	1.9	-	0
Leuchars	-	-	72	3.7	-	0
Dyce	-	-	75	2.8	7	0
Wick	pro	-	69	3.9	0.2	1
Cape Wrath	-	-	56	*	-	1
Sule Skerry	*	*	58	*	-	0
Lerwick	-	-	60	3.1	-	1
Stornoway	pro	pro	64	5.1	1	1
Benbecula	pro	pro	58	3.7	1	1
Tiree	do	do fog	61	3.8	1	1
Aldergrove	do	*	73	5.7	-	1
Malin Head	*	*	63	0.0	2	*
Belmullet	*	*	63	2.0	6	*
Birr	*	*	75	14.8	-	*
Collinstown	*	*	75	10.9	-	*
Rineanna	*	*	79	11.5	-	*
Roches Point	*	*	66	10.2	79	*
Valentia	*	*	68	10.6	72	*

12h. Ships Reports

Ship	LAT. Lalala	LONG. Lololo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWSR	615	329	8	33	10	97	02	6	168	44	8	5	4	-	-	0	0	3	06	54	37	34	4	4
OWSB	565	510	8	27	10	59	51	4	134	46	8	6	4	-	-	0	0	2	10	01	44	28	3	4
OWSC	528	355	8	20	12	65	61	6	249	50	8	0	8	2	-	0	0	2	02	00	49	01	4	4
OWSD	440	410	8	20	12	63	02	5	294	60	8	5	4	-	-	0	0	2	02	01	58	21	3	2
OWSI	590	200	6	26	17	98	01	2	128	53	3	8	5	3	-	0	0	2	13	00	47	26	3	4
OWSJ	522	204	7	32	12	70	03	2	220	56	4	8	4	7	-	0	0	2	03	52	48	32	2	1
OWSK	450	160	2	02	03	89	01	1	231	68	2	8	5	0	0	2	1	8	02	01	58	00	-	0
OWSM	660	020(E)	8	34	08	40	42	6	059	50	8	6	3	-	-	0	0	3	02	01	50	34	3	3

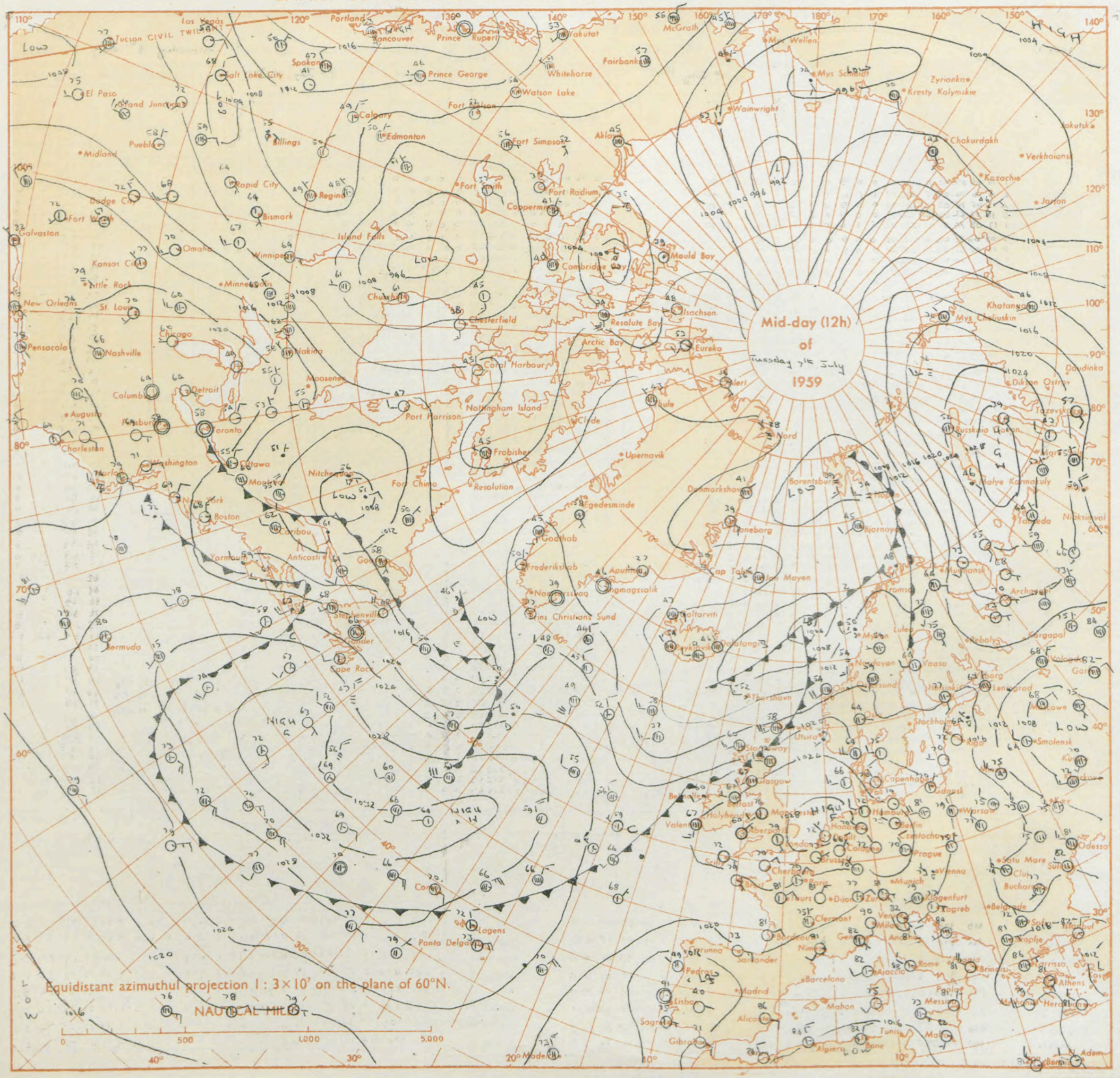
18h. Ships Reports

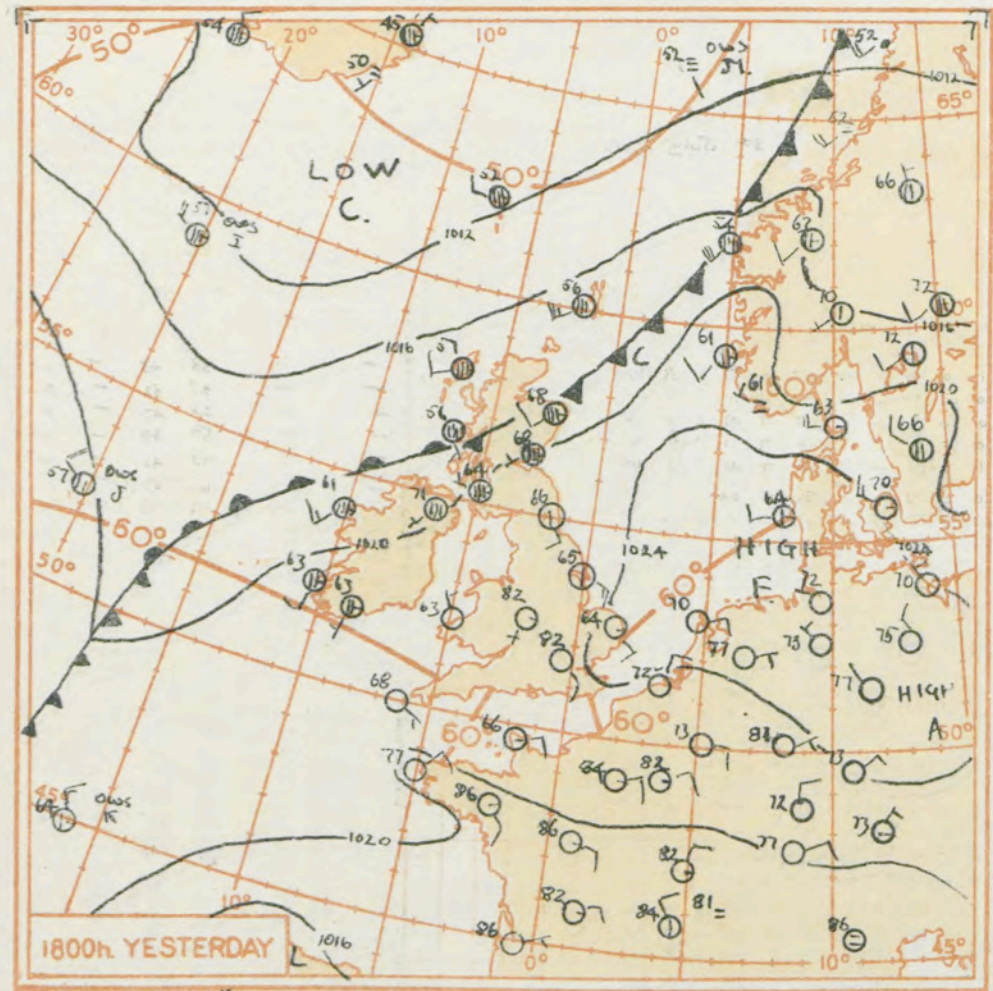
Ship	LAT. Lalala	LONG. Lololo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	628	332	6	31	08	48	02	2	177	45	6	5	6	0	0	0	0	4	00	65	37	44	4	4
OWS 'B'	565	510	6	27	12	69	02	4	151	47	6	5	3	0	0	0	0	2	07	02	44	27	3	4
OWS 'C'	528	355	8	18	18	69	02	6	204	51	8	0	9	2	-	0	0	7	20	01	49	01	3	2
OWS 'D'	440	410	0	27	06	64	02	0	300	61	0	0	9	0	0	0	0	2	02	02	56	26	2	2
OWS 'I'	590	201	7	29	19	98	03	8	124	51	3	2	5	3	-	0	0	6	05	51	47	29	3	4
OWS 'J'	523	201	4	29	18	80	01	1	222	57	2	8	4	4	0	0	0	2	02	52	48	29	3	1
OWS 'K'	449	159	7	34	39	98	02	0	221	64	2	2	5	8	0	0	0	6	01	52	57	34	2	2
OWS 'M'	660	020(E)	9	19	02	02	46	5	088	53	9	-	0	-	-	0	0	7	11	01	50	19	2	1

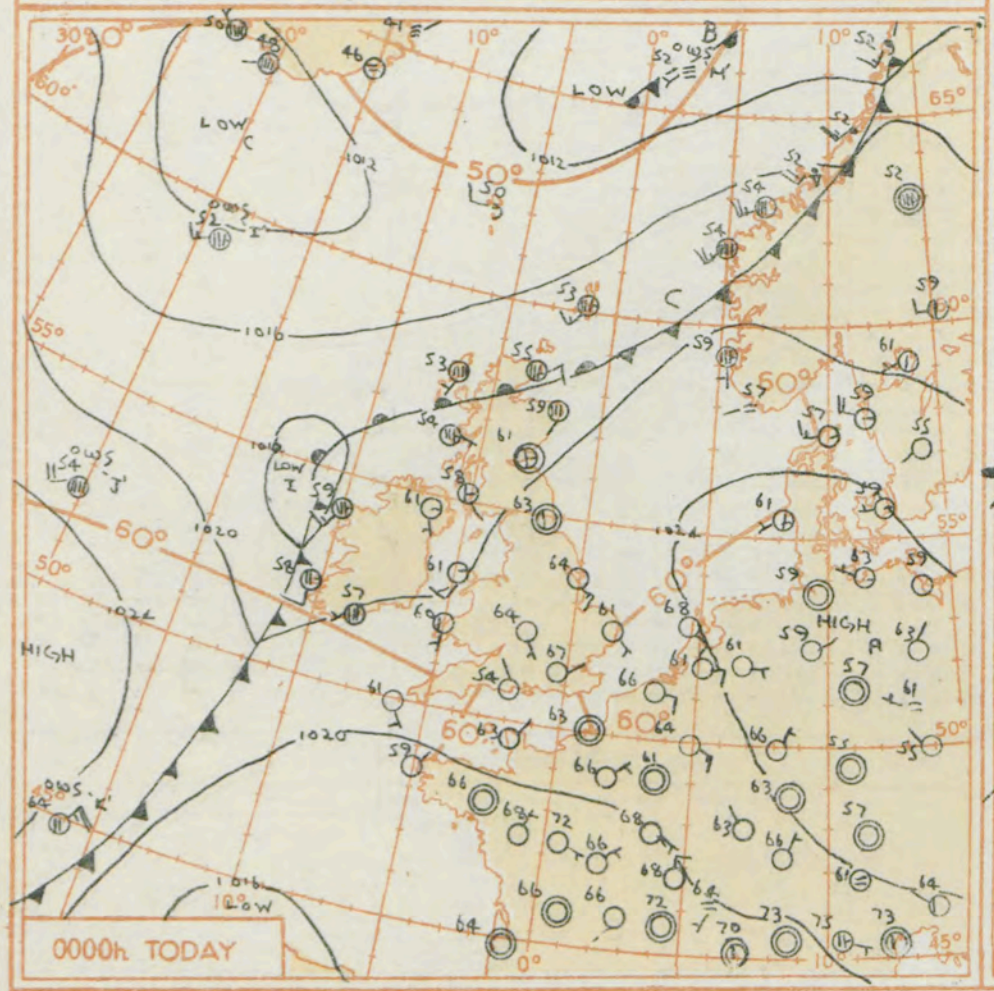
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

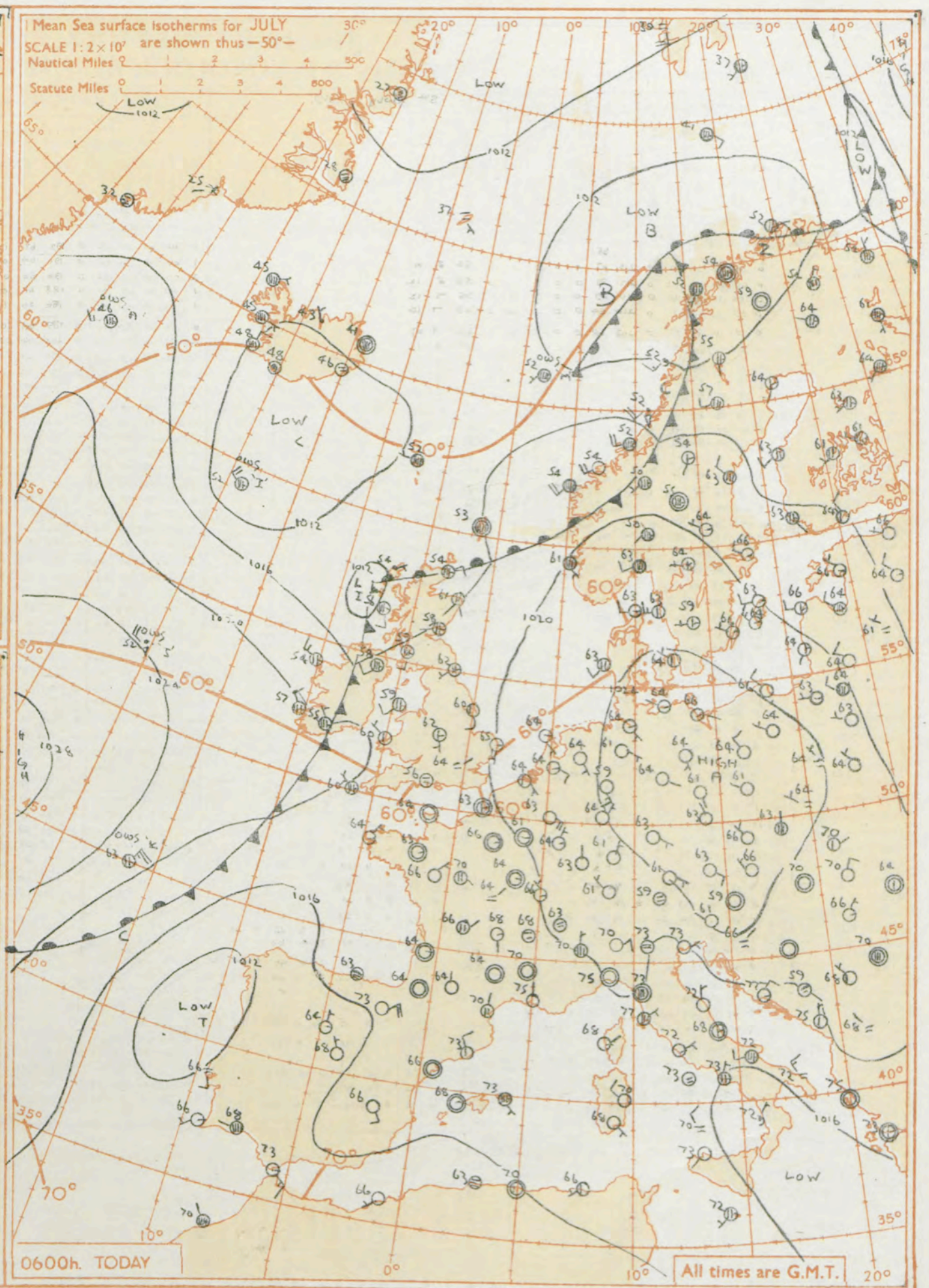
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 8th July 1959

Minor wave depressions are running northeast along the cold front which approached yesterday from the Atlantic and is now crossing the British Isles. This cold front will continue moving eastwards for a time as the continental anticyclone recedes further east, but it will become almost stationary over south west England and the Midlands whilst a depression near west Spain moves across the Bay of Biscay towards northwest France.

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland and Northern Ireland will have bright periods and showers after rain in parts of northwest and north Scotland at first. England and Wales will have fine but sunny weather at first but showers are expected to develope later today, possibly developing into thunderstorms and continuing during the night and tomorrow morning chiefly over south west England, Wales the Midlands and northeast England.

OUTLOOK FOR following 24 hours

Bright periods, probably cooler, showers in places and perhaps thunder.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 8th July 1959.

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	06	01	66	02	0	213	67	0	0	9	0	0	56	8	10									
Gatwick	776	0	00	00	60	02	0	217	59	0	0	9	0	0	55	8	12									
Thorney Island	871	0	08	01	69	02	0	210	69	0	0	9	0	0	56	7	12									
Hurn	862	0	35	02	62	11	0	210	54	0	0	9	0	0	49	7	10									
Guernsey	894	0	10	07	81	01	0	203	68	0	0	9	0	0	54	7	07									
Felixstowe	697	0	07	05	74	02	0	227	63	0	0	9	0	0	58	8	12									
Gorleston	497	0	14	00	64	02	0	228	61	0	0	9	0	0	57	7	12									
Mildenhall	578	0	13	03	66	02	0	218	60	0	0	9	0	0	51	7	10									
Cardington	559	0	13	07	66	02	0	219	59	0	0	9	0	0	53	8	03									
West Raynham	485	1	16	09	62	02	0	222	57	1	0	9	8	1	49	8	04	1	3	65						
Wittering	462	0	16	07	64	02	0	218	61	0	0	9	0	0	51	7	06									
Boscombe Down	746	0	00	00	58	02	0	217	60	0	0	7	0	0	52	7	07									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	00	00	63	01	0	211	60	0	0	9	0	0	63	8	07									
Aberporth	502	2	18	06	83	02	1	203	60	1	0	9	4	1	56	7	11	1	3	65						
Rhoose (Cardiff)	715	1	00	00	74	01	0	206	60	1	0	9	3	0	53	7	10	1	3	63						
Plymouth	827	0	07	06	61	01	0	201	58	0	0	9	0	0	50	7	08									
Chivenor	707	1	00	00	81	02	0	207	59	1	0	9	3	0	52	7	10	1	8	65						
St. Mawgan	817	0	10	07	66	01	0	206	58	0	0	9	0	0	48	7	10									
Culdrose	809	1	07	04	66	02	0	210	57	1	5	6	0	0	56	6	08	1	6	40						
Scilly	804	0	14	05	59	01	0	204	61	0	0	9	0	0	59	8	13									
Elmdon	534	0	15	06	66	02	0	212	64	0	0	9	0	0	55	7	08									
Shawbury	414	1	00	00	62	01	0	205	60	1	0	9	4	0	57	7	04	1	3	62						
Manchester	334	1	25	03	48	01	0	202	61	1	0	9	3	1	56	7	07	1	3	60						
Squires Gate	318	6	06	02	80	02	0	192	58	0	0	9	0	2	54	7	14	3	0	72						
Valley	302	1	20	08	82	02	0	201	61	1	0	9	3	0	54	7	10	1	3	65						
Ronaldsway	204	1	12	06	82	02	0	198	56	1	0	9	3	2	56	7	15	1	3	60						
Silloth	214	2	00	00	80	02	0	200	52	1	0	9	4	1	50	8	12	1	3	60						
Watnall	354	0	20	05	62	02	0	206	57	0	0	9	0	0	55	7	06									
Spurn Head	396	0	14	15	59	01	0	212	64	0	0	9	0	0	57	7	10									
Finningley	360	2	16	08	59	02	1	206	66	2	5	7	0	0	57	7	04	2	6	56						
Dishforth	261	6	31	07	68	01	1	202	64	1	5	7	3	1	57	7	06	1	6	56	3	3	62	6	0	70
Tynemouth	262	2	00	00	66	02	0	206	63	0	0	9	0	8	54	6	04	2	2	75						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	23	08	80	02	0	190	57	3	5	5	0	1	57	7	12	3	6	20	3	0	75			
Prestwick	135	3	14	02	74	01	1	182	58	1	5	7	4	1	54	7	14	1	6	50						
Renfrew	141	3	17	03	68	04	1	186	56	2	5	6	3	0	54	7	15	2	6	35						
Leuchars	171	3	00	00	60	01	1	187	61	2	6	6	3	1	57	7	14	2	6	40						
Dyce	091	6	21	02	62	01	2	192	59	3	5	6	3	-	54	6	09	1	6	28	3	6	35	5	3	60
Wick	075	7	08	08	74	21	6	193	55	7	5	6	-	-	52	6	04	7	6	40						
Cape Wrath	049	8	23	02	83	02	6	182	52	8	8	5	-	-	52	4	00	8	8	25						
Sule Skerry	010	8	23	02	54	80	2	187	54	8	8	5	-	-	52	2	02	8	6	20						
Lerwick	005	7	22	15	66	02	2	181	53	1	6	2	7	-	51	1	00	1	7	04	3	3	58	7	4	62
Stornoway	026	3	20	05	70	02	6	178	53	4	8	6	7	-	51	7	14	4	6	35	8	4	60			
Benbecula	022	8	00	00	80	02	6	175	54	4	8	6	7	-	54	7	13	1	7	15	4	6	40	8	4	60
Tiree	100	7	12	06	62	01	6	175	54	3	6	2	3	-	53	7	18	1	7	02	3	7	04	6	3	60
Aldergrove	917	1	17	07	66	02	1	171	61	1	5	5	0	0	55	7	15	1	6	20						
Malin Head	980	8	08	02	02	46	5	168	57	8	6	0	-	-	57	7	20	8	7	01						
Belmullet	976	7	20	15	65	25	8	164	59	7	8	4	-	-	56	7	16	5	8	18	7	6	35			
Birr	965	7	00	00	82	03	1	194	56	7	8	5	-	-	53	7	06	6	8	25	7	6	35			
Collinstown	969	1	24	07	82	01	1	182	59	0	0	9	0	2	62	7	09	1	0	70						
Rineanna	962	6	19	08	83	01	2	193	61	6	8	5	-	-	54	7	05	3	8	23	6	6	25			
Roches Point	952	6	23	04	82	03	1	204	57	6	8	6	-	-	56	7	04	6	6	37						
Valentia	953	5	18	08	80	03	1	198	58	5	8	5	4	0	56	8	03	3	8	20	5	6	29			

OBSERVATIONS at 06h. G.M.T. 8th July 1959.

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	00	00	66	02	0	192	67	1	0	9	3	0	67	6	07	1	3	99						
London Airport	1	06	01	37	10	0	191	64	0	0	9	0	9	57	6	11	1	1	75						
Gatwick	2	00	00	60	02	0	196	56	0	0	9	0	1	54	7	09	2	0	75						
Thorney Island	1	09	01	67	02	0	188	61	0	0	9	0	1	56	7	11	1	0	75						
Hurn	1	00	00	40	10	0	186	56	1	0	9	4	0	51	7	09	1	3	65						
Guernsey	0	00	00	80	02	0	189	64	0	0	9	0	0	56	5	04									
Felixstowe	2	13	01	61	03	0	200	66	0	0	9	0	4	61	7	11	2	0	75						
Gorleston	1	18	07	60	02	0	197	65	1	0	9	4	0	60	7	11	1	3	60						
Mildenhall	1	12	03	59	02	0	190	62	1	0	9	5	0	56	6	12	1	3	65						
Cardington	1	00	00	56	02	0	192	63	1	0	9	3	0	59	7	11	1	3	65						
West Raynham	1	18	05	66	01	0	196	61	0	0	9	0	1	56	6	11	1	0	72						
Wittering	2	00	00	62	03	0	194	59	2	0	9	3	0	55	7	11	2	3	60						
Boscombe Down	0	00	00	59	01	0	192	60	0	0	9	0	0	53	7	07									
Ross-on-Wye	4	00	00	48	02	0	190	55	4	0	9	3	1	53	7	15	4	3	62						
Bristol	4	00	00	59	03	0	190	60	4	0	9	3	0	54	6	10	4	3	63						
Aberporth	2	30	05	83	02	0	181	60	1	5	5	0	2	55	6	08	1	6	20						
Rhoose (Cardiff)	4	00	00	58	04	0	192	57	3	0	9	3	1	53	6	05	3	3	62						
Plymouth	2	33	02	61	02	0	192	57	1	0	9	3	1	51	6	02	1	3	60						
Chivenor	3	09	06	63	02	0	195	64	2	0	9	3	1	50	6	02	2	3	65						
St. Mawgan	2	00	00	74	02	0	198	61	0	0	9	0	2	51	3	02	2	0	70						
Culdrose	4	31	02	69	03	0	191	59	1	0	9	3	5	52	6	08	1	3	60						
Scilly	7	31	03	56	28	4	194	60	7	6	2	-	-	60	3	01	7	7	05						
Elmdon	3	17	03	58	05	0	192	62	3	0	9	3	0	55	6	00	3	3	62						
Shawbury	4	25	03	48	10	0	178	58	4	0	9	8	1	56	7	06	4	3	60						
Manchester	3	26	05	32	02	0	184	61	3	0	9	8	0	56	6	05	3	3	58						
Squires Gate	4	00	00	58	02	1	180	60	1	0	9	3	9	57	7	03	1	3	65	4	1	75			
Valley	4	22	10	74	02	1	186	59	1	6	2	3	2	57	6	04	1	7	04	3	0	75			
Ronaldsway	2	24	08	66	01	1	179	58	1	6	2	5	0	56	6	05	1	7	05						
Silloth	3	17	10	70	02	0	176	60	1	2	4	3	1	57	7	07	1	8	15						
Watnall	2	26	01	48	03	0	187	63	2	0	9	3	0	55	8	05	2	3	62						
Spurn Head	2	16	10	59	02	0	192	60	1	1	6	0	0	55	7	11	1	8	40						
Finningley	1	16	06	51	02	0	185	62	1	0	9	3	0	56	7	07	1	3	60						
Dishforth	3	12	04	28	04	1	183	57	2	0	9	8	1	55	6	04	2	3	60						
Tynemouth	5	23	05	58	02	1	177	62	0	0	9	0	8	53	6	06	5	2	75						
Eskdalemuir	1	00	00	80	11	0	116	46	1	0	9	4	0	46	7	10	1	3	62						
Mull of Galloway	6	23	16	80	02	1	163	56	2	5	5	3	9	56	6	00	2	6	20	5	3	60			
Prestwick	7	18	12	69	02	1	156	59	6	8	8	3	-	52	6	09	1	7	02	3	6	18	5	6	22
Renfrew	7	20	10	58	04	1	162	58	1	5	6	7	-	52	6	10	1	6	40	3	3	59	7	4	62
Leuchars	5	26	01	66	03	1	158	58	5	0	9	8	0	54	7	11	2	2	58	3	3	60			
Dyce	4	16	01	66	03	1	165	61	1	5	6	3	9	57	7	14	1	6	40	3	3	60			
Wick	7	07	08	70	02	6	149	54	7	5	6	-	-	53	7	23	7	6	35						
Cape Wrath	8	14	05	82	02	4	134	53	8	8	5	-	-	51	7	29	8	8	25						
Sule Skerry																									
Lerwick	8	00	00	69	02	6	162	53	4	5	7	7	-	51	7	11	1	7	07	4	6	60	8	4	60
Stornoway	7	07	06	60	60	6	126	54	4	5	5	7	-	53	7	29	2	7	06	4	6	20	7	3	60
Benbecula	8	13	06	48	61	6	118	54	6	6	3	2	-	54	7	25	2	7	02	6	7	07	8	4	58
Tiree	7	17	08	59	03	6	128	56	4	8	1	7	-	55	6	17	1	7	02	3	7	10	7	4	59
Aldergrove	7	22	10	80	03	1	165	58	1	6	5	-	-	52	4	00	1	7	12	6	6	40			
Malin Head	6	23	17	82	02	6	142	57	6	8	5	-	-	53	5	07	4	8	20	6	6	40			
Belmullet	8	28	15	75	02	8	181	54	5	2	5	-	-	45	2	20	5	8	21						
Birr	4	28	06	80	21	6	194	56	4	8	5	0	0	53	3	08	2	8	23	4	6	38			
Collinstown	2	24	07	86	01	1	183	58	1	8	5	3	2	51	3	02	1	8	20						
Rineanna	7	28	11	82	02	8	200	57	7	5	4	-	-	50	2	16	1	7	18	7	6	30			
Roches Point	7	34	07	81	03	1	202	55	7	6	4	-	-	55	3	10	4	7	12	7	6	40			
Valentia	7	34	11	82	01	8	207	57	7	5	5	0	0	50	2	10	7	6	23						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	—	—	58	45	—	0
London Airport	—	—	57	52	—	0
Gatwick	—	—	60	47	—	0
Thorney Island	—	—	57	49	—	0
Hurn	—	—	49	42	—	0
Guernsey	—	—	61	57	—	0
Felixstowe	—	—	63	53	—	0
Gorleston	—	—	61	56	—	0
Mildenhall	—	—	56	52	—	0
Cardington	—	—	54	44	—	0
West Raynham	—	—	53	48	—	0
Wittering	—	—	55	45	—	0
Boscombe Down	—	—	55	47	—	0
Ross-on-Wye	—	—	53	45	—	0
Bristol	—	—	53	43	—	0
Aberporth	—	—	57	50	—	0
Rhoose (Cardiff)	—	—	53	48	—	0
Plymouth	—	—	52	46	—	0
Chivenor	—	—	52	45	—	0
St. Mawgan	—	—	55	45	—	0
Culdrose	—	—	53	47	—	0
Scilly	—	—	60	*	—	0
Elmdon	—	—	52	43	—	0
Shawbury	—	—	53	46	—	0
Manchester	—	—	58	55	—	0
Squires Gate	—	—	53	46	—	0
Valley	—	—	57	53	—	0
Ronaldsway	—	—	60	47	—	0
Silloth	—	—	50	44	—	0
Watnall	—	—	58	46	—	0
Spurn Head	—	—	59	*	—	0
Finningley	—	—	58	52	—	0
Dishforth	—	—	57	52	—	0
Tynemouth	—	—	58	52	—	5
Eskdalemuir	—	—	41	38	—	1
Mull of Galloway	*	*	55	*	—	1
Prestwick	—	—	52	49	—	0
Renfrew	—	—	50	44	—	0
Leuchars	—	—	54	49	—	0
Dyce	—	—	55	48	—	0
Wick	iro	—	53	53	0.1	1
Cape Wrath	iro	rf	52	50	6	2
Sule Skerry	*	*	52	51	6	2
Lerwick	—	—	52	51	0.6	2
Stornoway	roro	iro dr	52	49	5	1
Benbecula	roro	ir iro	53	48	2	1
Tiree	doro iR iro	ir dr doro	54	52	2	1
Aldergrove	—	—	56	52	—	0
Malin Head	*	*	55	49	6	1
Belmullet	*	*	53	50	1	1
Birr	*	*	54	44	Te	0
Collinstown	*	*	54	51	Te	0
Rineanna	*	*	56	55	Ta	0
Roches Point	*	*	55	39	TR	0
Valentia	*	*	55	53	1	1

00h. Ships Reports

Code F M 21 A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	618	333.	1	21	09	99	01	1	180	46	1	5	6	0	0	0	0	3	03	52	41	29	3	2
OWS B.	565	510	9	18	09	97	47	2	156	45	9	-	0	-	-	0	0	8	03	00	44	16	4	4
OWS C.	528	355	9	26	07	00	45	6	136	50	9	-	0	-	-	0	0	3	02	00	50	24	3	3
OWS. D.	440	410	1	29	08	69	02	0	303	69	1	1	5	0	0	0	0	2	05	00	56	27	3	2
OWS I.	450	201	7	25	16	98	03	8	129	52	7	2	5	-	2	0	0	1	01	51	47	29	3	4
OWS J.	523	197	8	26	20	65	25	8	232	54	8	8	4	—	—	0	0	1	09	55	50	32	4	3
OWS K.	449	159	4	02	24	70	01	1	225	64	4	8	4	0	0	8	1	1	10	52	55	01	4	4
OWS H.	660	020 (6)	8	23	05	47	44	5	113	52	8	6	2	-	-	0	0	2	09	01	50	19	4	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	619	334.	7	23	17	99	02	2	172	46	7	5	6	—	—	0	0	6	08	53	41	24	3	3
OWS B.	565	510	8	14	11	69	01	4	118	48	8	5	4	-	-	0	0	7	25	03	46	15	4	3
OWS C	528	355	9	23	05	01	51	4	136	49	9	-	0	—	-	0	0	3	02	51	49	24	3	2
OWS D.	440	410	2	29	10	65	02	0	304	59	2	1	5	0	0	0	0	6	02	00	56	27	2	2
OWS I	590	201	7	30	20	98	15	8	118	52	7	8	4	—	-	0	0	7	06	51	48	26	3	3
OWS J.	523	197.	7	28	8	70	80	8	231	52	6	8	5	-	-	0	0	2	02	57	50	32	4	3
OWS K.	450	160	5	01	27	70	02	1	221	63	3	2	4	4	4	8	1	1	01	53	55	01	4	4
OWS H.	660	020(6)	8	23	05	40	12	4	123	52	8	6	2	-	-	0	0	2	06	01	50	49	4	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35658 Date of Issue Thursday 9th July 1959

OBSERVATIONS at 12h. G.M.T. 8th July, 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	1	13	04	75	12	0	170	82	0	0	9	0	1	52	7	11	1	0	99						
London Airport	772	1	24	04	74	02	0	175	86	0	0	9	0	1	52	6	04	1	0	75						
Gatwick	776	1	18	04	66	02	0	177	86	0	0	9	0	1	54	7	10	1	0	75						
Thorney Island	871	3	19	01	62	03	0	180	77	0	0	9	0	1	59	6	05	3	0	75						
Hurn	862	2	14	07	78	03	0	175	83	0	0	9	0	1	58	8	11	1	0	81						
Guernsey	894	1	02	10	70	02	0	180	75	0	0	9	0	2	57	7	06	1	0	70						
Felixstowe	697	2	10	05	56	01	0	186	77	0	0	9	0	2	63	6	05	2	0	75						
Gorleston	497	1	17	07	50	02	0	185	67	0	0	9	0	1	61	7	09	1	0	70						
Mildenhall	578	1	25	04	69	02	0	172	87	0	0	9	0	1	53	7	10	1	0	75						
Cardington	559	1	19	12	66	01	0	173	85	0	0	9	0	1	50	6	12	1	0	80						
West Raynham	485	1	20	09	74	02	0	111	84	0	0	9	0	1	53	7	11	1	0	78						
Wittering	462	1	25	11	69	02	0	169	83	0	0	9	0	1	54	7	11	1	0	75						
Boscombe Down	746	1	25	05	74	02	0	174	83	1	0	9	3	0	59	7	06	1	3	60						
Ross-on-Wye	627	1	23	02	66	02	0	178	77	0	0	9	0	1	53	7	06	1	0	75						
Bristol	628	1	35	01	66	05	0	184	76	0	0	9	0	1	50	6	04	1	0	75						
Aberporth	502	1	33	09	74	02	0	199	63	1	1	4	8	1	57	3	02	1	8	18						
Rhoose (Cardiff)	715	1	23	10	62	02	1	187	70	0	0	9	0	1	56	5	04	1	0	75						
Plymouth	827	2	24	02	74	03	0	180	77	1	1	6	0	2	59	7	07	1	8	30						
Chivenor	707	2	32	10	66	01	0	190	73	0	0	9	0	2	56	8	05	2	0	75						
St. Mawgan	817	2	36	12	74	01	0	194	69	1	1	5	0	2	59	5	01	1	8	20						
Culdrose	809	3	33	07	64	01	1	187	72	1	1	4	0	6	57	6	03	1	8	18						
Scilly	804	6	03	13	81	03	1	200	68	2	1	4	0	2	59	3	06	2	8	10	6	2	70			
Elmdon	534	1	24	03	60	05	1	177	80	0	0	9	0	1	49	6	05	1	0	80						
Shawbury	414	2	26	07	74	01	0	180	73	2	1	6	0	1	57	7	05	2	8	40						
Manchester	334	3	34	08	66	03	0	177	72	3	1	6	0	1	57	8	06	3	8	35						
Squires Gate	318	4	28	10	82	02	0	198	64	2	2	5	4	0	57	3	03	2	8	22						
Valley	302	4	34	13	74	03	1	197	65	4	8	4	3	0	55	2	04	3	8	18	3	6	45	1	8	39
Ronaldsway	204	3	27	15	86	02	1	184	65	2	2	5	0	1	52	2	08	1	7	12	3	6	45			
Silloth	214	3	26	12	80	02	1	181	63	3	8	5	4	0	56	3	02	2	8	22						
Watnall	354	1	29	03	59	02	0	167	82	0	0	9	0	1	45	7	06	1	0	75						
Spurn Head	396	2	11	11	60	03	0	173	68	0	0	9	0	1	61	8	14	2	0	75						
Finningley	360	1	08	12	61	02	0	171	84	1	1	7	0	1	56	6	05	1	8	50						
Dishforth	261	3	27	10	69	01	1	171	77	1	1	6	3	1	60	0	01	1	8	40						
Tynemouth	262	2	23	09	66	02	1	163	76	2	1	6	0	1	57	5	02	2	8	45						
Eskdalemuir	162	5	25	09	80	01	2	162	62	5	2	5	0	0	51	7	04	5	8	20						
Mull of Galloway	131	3	27	20	80	01	0	186	65	2	5	5	4	0	63	2	07	2	6	20	3	3	62			
Prestwick	135	4	25	16	85	03	1	180	63	4	8	6	3	0	51	2	17	1	8	30	3	6	56			
Renfrew	141	5	26	16	82	02	1	170	63	5	8	5	0	0	51	3	12	2	8	20	5	8	20			
Leuchars	171	3	24	22	80	02	1	141	67	3	1	6	0	0	51	7	05	3	8	30						
Dyce	091	3	22	15	66	02	1	131	73	3	2	5	0	0	52	7	10	3	8	22						
Wick	075	2	21	23	83	02	1	105	67	3	9	4	0	0	54	7	16	3	9	15						
Cape Wrath	049	7	23	09	02	02	6	110	55	4	6	3	-	-	55	7	06	4	7	06	4	8	25			
Sule Skerry	010	8	10	02	58	63	6	113	55	8	6	4	-	-	55	7	06	8	6	10						
Lerwick	005	8	07	07	63	02	6	112	54	6	6	0	-	-	53	7	28	6	7	01						
Stornoway	026	7	00	00	80	21	6	120	58	7	8	4	-	-	55	3	05	2	7	08	4	8	16	6	6	40
Benbecula	022	7	31	20	81	03	8	133	57	7	8	3	-	-	54	2	24	3	7	07	6	7	12			
Tiree	100	4	27	23	82	01	1	156	59	3	8	4	0	2	51	2	45	1	7	15						
Aldergrove	917	7	28	09	36	02	2	189	62	7	8	5	-	-	49	2	09	2	8	20	7	6	70			
Malin Head	980	4	27	15	80	01	8	186	61	4	3	5	-	-	51	2	18	4	9	22						
Belmullet	976	6	27	12	80	03	1	205	60	5	2	5	3	0	51	2	08	5	8	21	6	3	60			
Birr	965	4	27	02	84	02	2	202	65	4	2	5	-	2	47	0	01	3	6	38	4	0	70			
Collinstown	969	3	28	10	89	01	1	196	64	3	5	6	0	0	41	0	05	3	6	32						
Rineanna	962	4	32	12	86	01	8	210	65	4	8	5	-	1	47	2	04	4	8	28						
Roches Point	952	7	33	09	89	03	1	207	64	2	1	5	0	2	47	1	02	2	8	26	7	0	70			
Valentia	953	4	32	09	82	01	8	220	61	4	8	5	0	2	50	2	05	3	8	25	4	6	83			

OBSERVATIONS at 18h. G.M.T. 8th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	4	19	10	74	03	0	153	81	0	0	9	0	1	56	7	08	4	0	99						
London Airport	5	22	12	74	02	1	154	88	0	0	9	0	1	57	6	06	5	0	75						
Gatwick	4	24	10	66	02	1	160	85	0	0	9	0	1	58	7	01	4	0	75						
Thorney Island	3	18	01	66	01	1	168	73	0	0	9	0	1	61	7	05	3	0	75						
Hurn	1	17	01	66	02	0	166	79	0	0	9	0	1	55	7	04	1	0	75						
Guernsey	1	35	07	66	02	0	169	74	0	0	9	0	2	58	6	09	1	0	70						
Felixstowe	4	12	07	56	03	0	163	74	0	0	9	0	1	62	7	09	4	0	75						
Gorleston	3	16	10	58	03	0	162	69	0	0	9	0	6	60	7	12	3	2	75						
Mildenhall	5	31	06	66	01	1	151	88	1	0	9	3	2	54	6	05	1	3	65	5	0	75			
Cardington	1	27	10	70	02	0	158	85	0	0	9	0	2	51	6	06	1	0	80						
West Raynham	5	06	08	66	01	1	155	81	0	0	9	0	8	55	6	06	5	0	75						
Wittering	1	29	08	66	02	0	160	84	0	0	9	0	2	50	7	03	1	0	78						
Boscombe Down	1	30	07	69	01	0	163	83	0	0	9	0	2	56	6	05	1	6	70						
Ross-on-Wye	3	36	06	70	02	0	164	77	1	1	6	8	0	60	6	07	1	8	70						
Bristol	1	27	09	61	05	0	168	76	0	0	9	0	9	55	6	03	1	1	75						
Aberporth	7	36	08	85	02	1	195	62	1	1	4	8	8	53	8	04	1	8	17	7	2	73			
Rhoose (Cardiff)	5	28	10	80	03	1	124	71	1	2	6	7	1	58	7	09	1	8	30	3	3	60			
Plymouth	5	33	18	74	03	0	172	74	1	0	9	8	9	59	5	07	1	3	60	5	1	75			
Chivenor	5	30	09	74	03	1	185	68	3	0	9	8	8	58	5	07	3	3	65	5	2	75			
St. Mawgan	7	35	15	82	03	1	193	63	1	1	6	8	6	56	5	03	1	8	35	3	3	58	7	2	70
Culdrose	7	33	12	72	02	1	185	64	7	0	9	7	-	56	6	04	5	3	58	7	4	05			
Scilly	8	01	12	81	02	2	195	62	8	5	4	-	-	57	7	11	8	6	12						
Elmdon	3	34	14	61	05	0	166	77	1	0	8	3	1	57	4	00	1	3	65	3	0	75			
Shawbury	7	36	18	74	03	1	186	65	1	1	6	0	6	56	2	03	1	8	40	3	0	68	6	2	15
Manchester	7	32	08	70	03	1	186	66	1	8	6	7	6	54	3	02	1	8	40	4	4	62	6	0	75
Squires Gate	7	32	12	82	03	1	195	66	1	8	6	3	8	50	4	00	1	8	30	6	2	70			
Valley	5	34	07	85	03	1	197	65	1	5	6	0	2	49	4	00	1	6	35	5	0	75			
Ronaldsway	3	24	11	86	03	0	194	65	1	8	6	0	1	49	1	01	1	8	30	3	0	70			
Silloth	5	32	10	85	03	1	191	65	3	1	6	0	5	49	2	03	3	8	33	4	0	75			
Watnall	7	34	08	63	03	1	167	76	7	0	9	3	0	56	3	03	7	3	60						
Spurn Head	0	00	00	57	02	0	163	65	0	0	9	0	0	60	8	02									
Finningley	0	32	13	63	01	0	174	73	0	0	9	0	0	58	2	07									
Dishforth	5	23	09	83	03	0	177	70	1	1	6	3	2	56	1	05	1	8	45	4	0	80			
Tynemouth	5	29	10	66	02	0	171	70	2	1	6	0	8	50	1	04	2	8	40	5	2	75			
Eskdalemuir	5	28	08	86	03	1	183	61	5	1	5	0	1	48	2	08	5	8	20						
Mull of Galloway	6	34	16	50	02	1	196	61	3	5	5	0	8	59	2	07	3	6	20	6	2	75			
Prestwick	5	31	11	85	03	1	194	61	4	8	5	3	1	50	2	07	2	8	26	3	6	40			
Renfrew	5	29	11	85	01	2	190	61	5	8	5	0	1	48	3	09	1	8	25	3	8	27			
Leuchars	3	26	12	82	01	0	165	65	2	4	6	0	1	46	2	11	2	6	40						
Dyce	1	27	13	80	03	1	150	68	1	1	6	3	1	48	1	15	1	8	25						
Wick	6	29	20	83	03	0	145	57	3	6	3	6	3	53	2	18	3	7	08	3	6	20			
Cape Wrath	8	22	08	86	02	4	122	52	8	8	5	-	-	50	7	02	8	8	25						
Sule Skerry	8	29	05	48	63	6	142	55	8	3	4	-	-	53	2	22	8	9	10						
Lerwick	8	36	13	74	28	5	116	54	4	6	1	-	-	53	3	14	4	7	02	8	7	06			
Stornoway	7	27	12	81	02	8	163	59	7	8	5	3	-	49	1	15	4	8	20	6	6	30			
Benbecula	6	26	12	86	01	2	184	58	2	2	5	3	2	50	2	22	2	8	22	6	0	72			
Tiree	7	27	11	89	02	1	190	57	3	3	5	3	6	48	1	09	2	9	20	5	3	59	6	2	75
Aldergrove	7	31	08	89	03	2	198	61	7	8	5	-	-	49	2	05	2	8	25	7	6	40			
Malin Head	7	28	09	83	03	1	200	57	2	2	5	3	2	48	1	05	2	8	24	5	3	60	7	0	72
Belmullet	6	25	07	82	01	2	213	60	6	8	5	-	-	49	2	02	4	8	21	6	6	38			
Birr	6	30	08	87	01	2	205	61	5	8	5	3	-	49	2	02	3	8	27	5	6	42	6	3	67
Collinstown	5	32	06	89	01	2	194	66	1	1	6	3	2	48	1	02	1	8	38	3	3	59	5	0	70
Rineanna	6	30	10	89	03	0	216	63	3	8	6	3	9	48	2	05	2	8	32	3	6	56	5	3	63
Roches Point	7	21	07	89	03	2	202	65	4	1	5	3	4	53	3	05	4	8	26	5	5	60			
Valentia	5	32	10	82	02	1	222	60	1	2	5	3	2	50	3	04	1	8	25	5	0	70			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	—	—	89	14.5	—	0
London Airport	—	—	90	14.3	—	0
Gatwick	—	—	89	14.6	—	0
Thorney Island	—	—	78	14.4	—	0
Hurn	—	—	85	*	—	0
Guernsey	—	—	78	14.7	—	0
Felixstowe	—	—	77	13.8	—	0
Gorleston	—	—	73	13.8	—	0
Mildenhall	—	—	91	14.9	—	0
Cardington	—	—	87	15.1	—	0
West Raynham	—	—	87	14.9	—	0
Wittering	—	—	87	14.7	—	0
Boscombe Down	—	—	86	14.6	—	0
Ross-on-Wye	—	—	81	14.8	—	0
Bristol	—	—	80	13.6	—	0
Aberporth	—	—	64	11.2	—	0
Rhoose (Cardiff)	—	—	73	13.1	—	0
Plymouth	—	—	78	13.7	—	0
Chivenor	—	—	74	12.7	—	0
St. Mawgan	—	—	70	11.4	—	0
Culdrose	—	—	73	11.1	—	0
Scilly	—	—	68	7.0	—	0
Elmdon	—	—	83	14.2	—	0
Shawbury	—	—	76	12.4	—	0
Manchester	—	—	74	11.6	—	0
Squires Gate	—	—	67	15.0	—	0
Valley	—	—	66	11.5	—	0
Ronaldsway	—	—	67	13.7	—	0
Silloth	—	—	68	14.2	—	0
Watnall	—	—	84	12.0	—	0
Spurn Head	—	—	70	13.9	—	0
Finningley	—	—	85	13.1	—	0
Dishforth	—	—	79	12.1	—	0
Tynemouth	—	—	77	13.2	—	0
Eskdalemuir	—	—	66	11.7	—	0
Mull of Galloway	*	*	67	*	—	1
Prestwick	—	—	65	10.1	—	0
Renfrew	—	—	65	8.6	—	0
Leuchars	—	—	70	14.2	—	0
Dyce	—	—	75	13.3	—	0
Wick	pR.	pr	68	5.8	3	1
Cape Wrath	rf	f	56	*	5	1
Sule Skerry	*	*	59	*	6	1
Lerwick	dorobro f	wo f	59	0.1	0.3	1
Stornoway	ro wo	pro	60	2.4	1	1
Benbecula	pr	—	61	7.9	0.2	1
Tiree	—	—	61	9.2	—	1
Aldergrove	—	—	66	5.7	—	0
Malin Head	*	*	63	9.5	0.1	*
Belmullet	*	*	62	10.9	—	*
Birr	*	*	68	8.1	—	*
Collinstown	*	*	68	10.4	—	*
Rineanna	*	*	67	10.9		*
Roches Point	*	*	69	11.0	—	*
Valentia	*	*	63	13.0	—	*

12h. Ships Reports

Code F.M.21.A

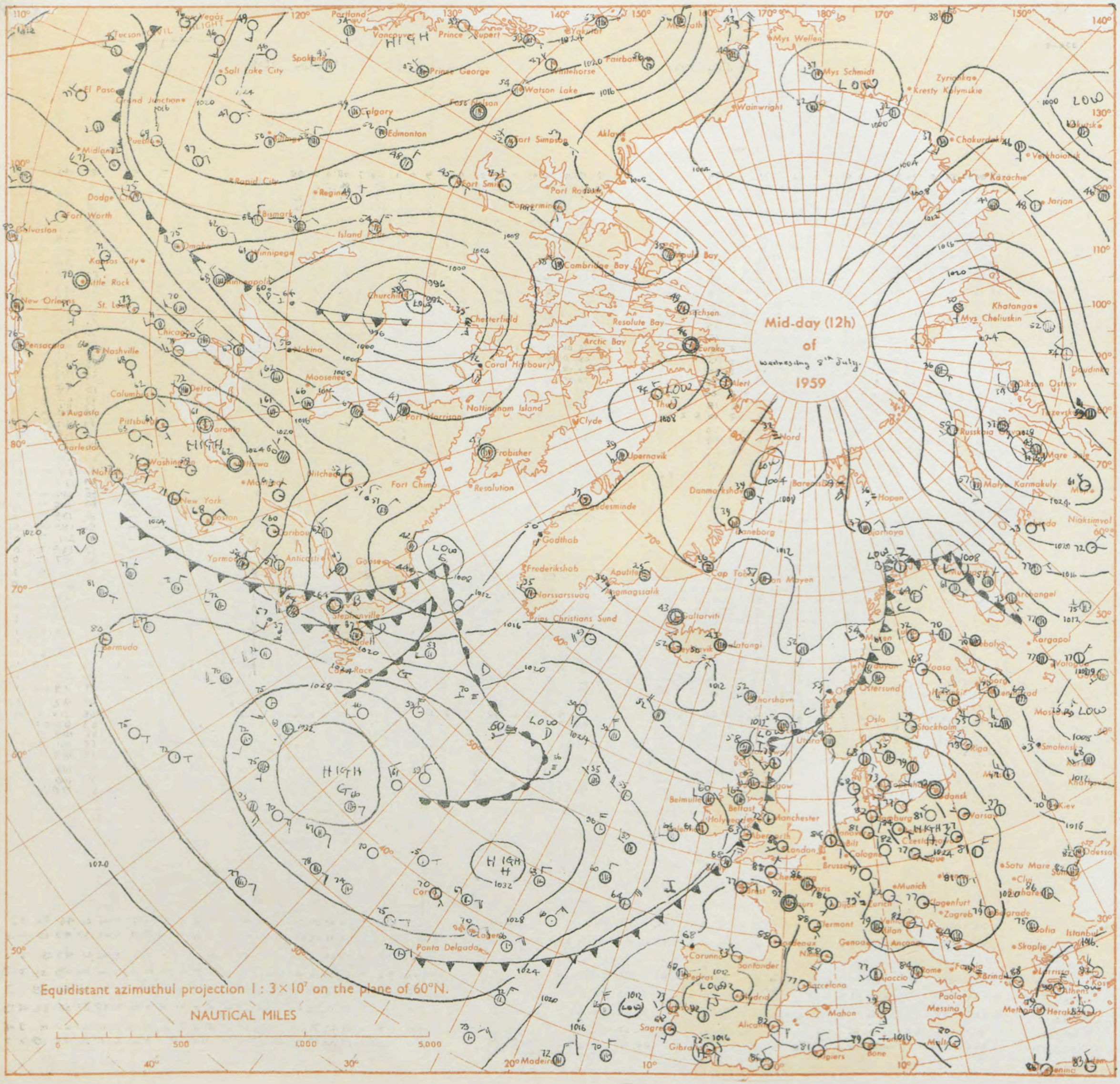
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	619	331	1	24	18	99	01	2	163	49	0	0	9	0	1	0	0	7	02	01	45	24	3	3
OWS 'B'	565	510	9	21	11	09	45	6	085	48	9	-	0	-	-	0	0	6	17	03	47	16	2	2
OWS 'C'	529	355	9	23	05	05	43	5	216	56	9	-	0	-	-	0	0	2	07	52	50	20	2	2
OWS 'D'	440	410	0	31	10	69	02	0	319	61	0	0	9	0	0	0	0	2	07	52	58	30	3	2
OWS 'I'	589	201	7	31	18	97	02	8	150	52	5	2	5	7	-	0	0	2	14	52	49	30	7	3
OWS 'J'	524	198	5	30	22	80	01	8	248	56	4	2	5	4	0	7	2	2	10	52	50	29	3	2
OWS 'K'	451	160	3	02	26	70	01	1	232	64	2	2	5	4	8	1	1	3	05	52	56	01	3	4
OWS 'M'	660	020	8	19	04	86	02	4	120	52	8	6	4	-	-	0	0	7	12	00	48	19	2	2

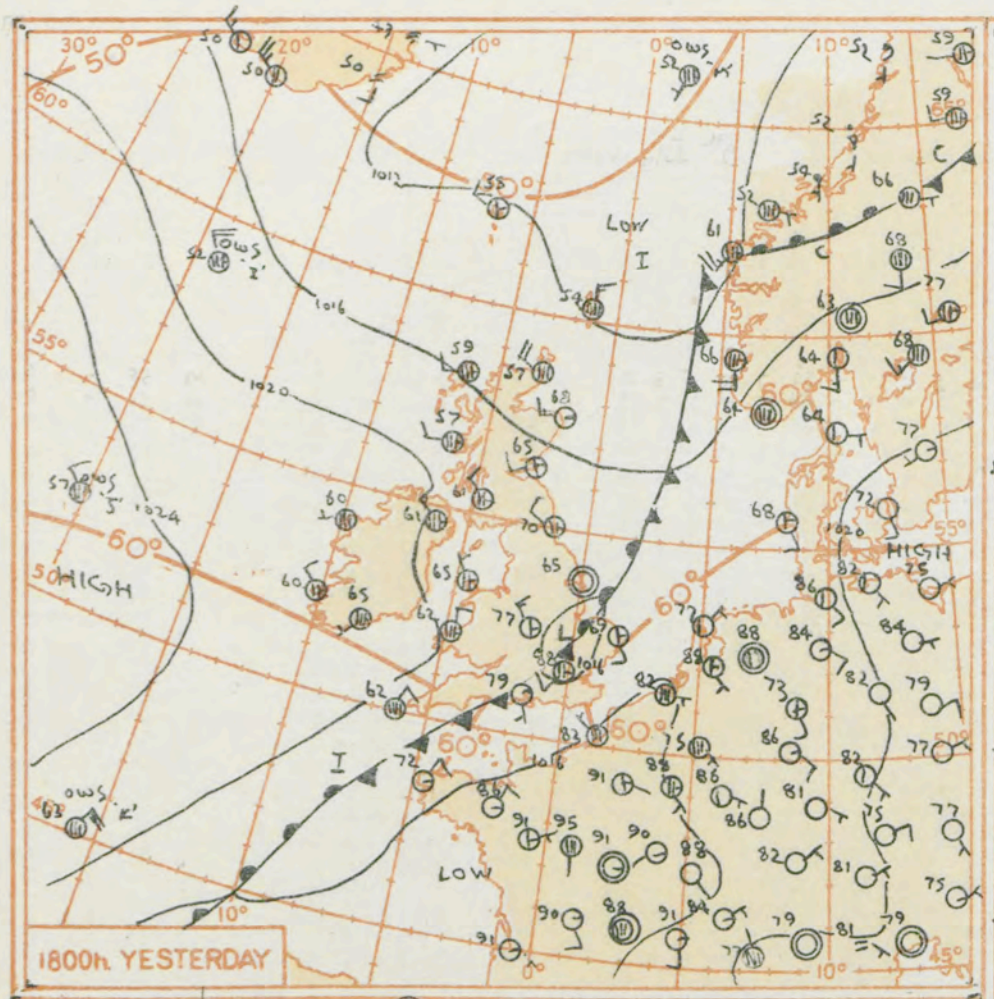
18h. Ships Reports

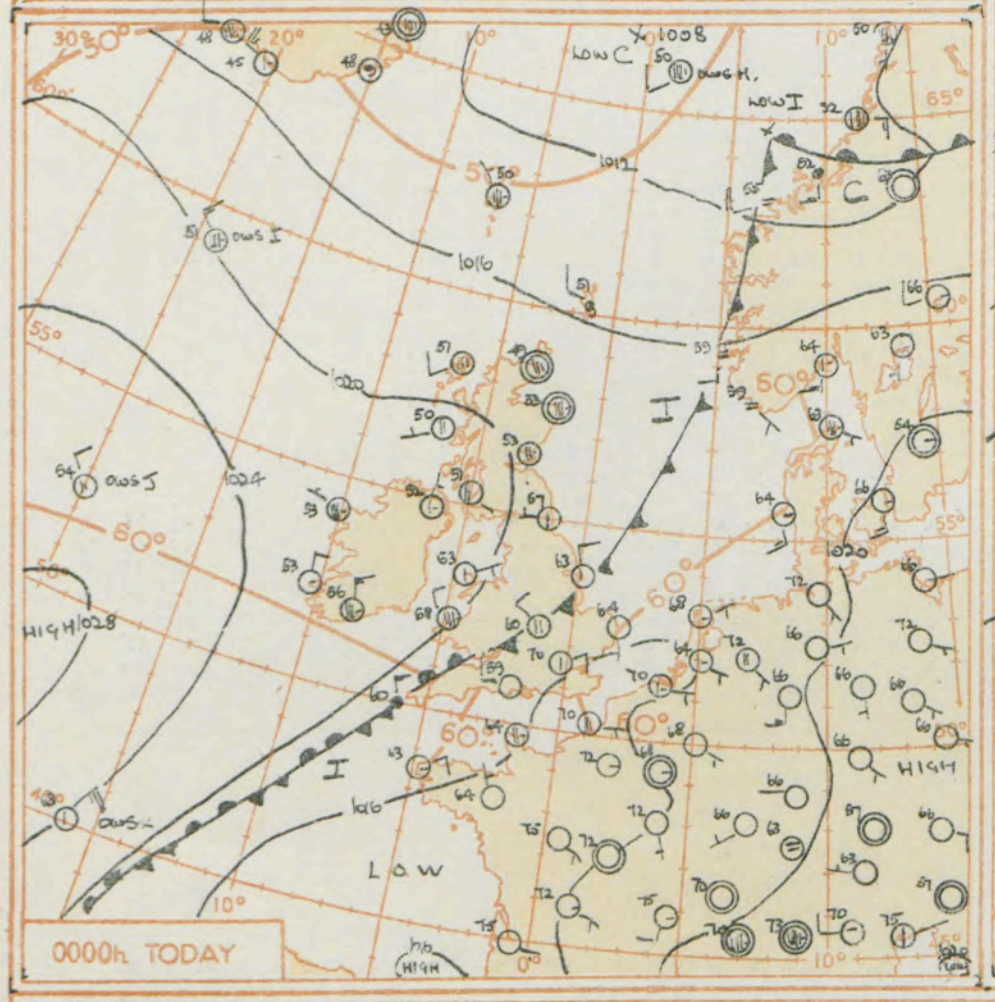
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	620	330	4	24	23	99	03	1	173	50	0	0	9	0	2	0	0	2	05	01	46	24	3	3
OWS B	565	510	9	22	12	09	51	4	085	48	9	-	0	-	-	0	0	2	02	03	47	19	2	3
OWS C	528	355	8	27	04	37	10	4	231	49	8	6	1	-	-	0	0	2	05	01	49	23	2	2
OWS D	440	410	9	32	09	05	45	4	331	59	9	-	0	-	-	0	0	2	05	00	59	31	3	2
OWS I	588	200	7	34	18	98	02	2	179	52	5	2	5	7	-	0	0	1	11	51	46	49	-	3
OWS J	525	202	6	32	12	80	02	2	236	57	6	8	5	0	0	0	0	2	08	51	50	82	4	3
OWS K	451	158	6	01	23	70	02	1	224	68	5	5	5	0	5	0	0	7	10	52	55	01	3	4
OWS M	660	020	7	19	04	80	01	8	103	52	7	9	4	-	-	0	0	6	11	01	48	19	2	2

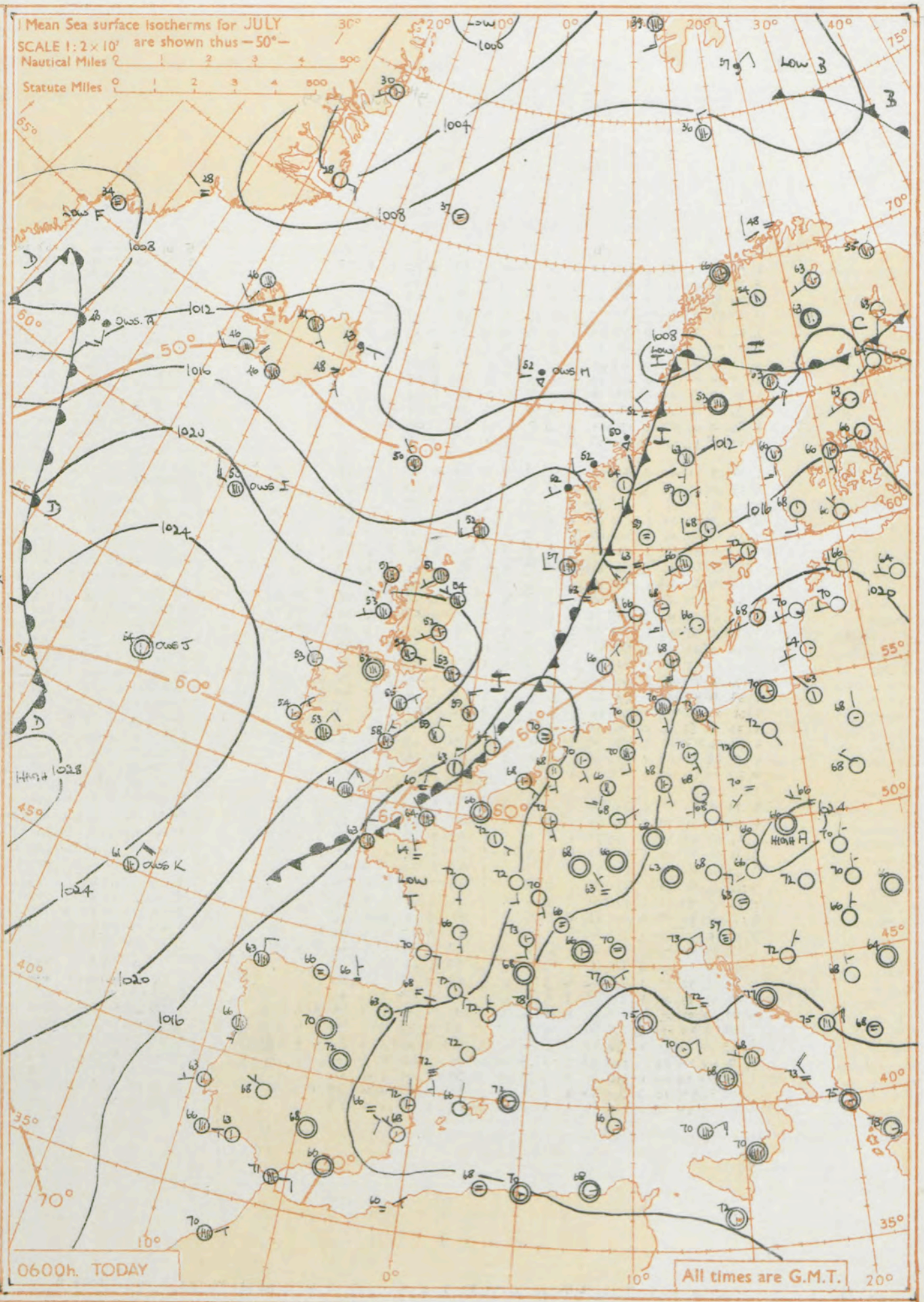
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 9th July 1959

A low moved across Scotland yesterday and is expected to continue moving east over Norway. Thundery developements over north France will probably move northeast while a ridge of high pressure remains slow-moving over Ireland and north England. A new Atlantic development south of Greenland is expected to move east towards Iceland and its frontal system may affect Scotland later on Friday.

FORECAST FOR BRITISH ISLES until noon tomorrow

Over much of the British Isles there will be bright periods and occasional showers but outbreaks of rain and thunder are likely in parts of central, southern and eastern England. A period of rain is likely in northwest Scotland later in the morning. Temperatures will be near average in the north, but much of England and Wales will still be warm for the time of year.

OUTLOOK FOR a further 24 hours. Changeable with rain in places. Temperatures mostly above average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 9th July 1959

Station	Station Number	Total Cloud (1)	Wind Direction (2)	Wind Speed (3)	Visibility (4)	Weather Present (5)	Weather Past (6)	Bar. at M.S.L. (7)	Dry Bulb Temp. (8)	Cloud Amount (9)	Cloud Low (10)	Cloud Height (11)	Cloud Medium (12)	Cloud High (13)	Dew Point Temp. (14)	Bar. Character (15)	Bar. Change in 3 hours (16)	Cloud Layers Amount (17)	Form (18)	Height (19)	Amount (20)	Form (21)	Height (22)	Amount (23)	Form (24)	Height (25)
		N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs
Kew	775	*	*	*	*	*	*	*	71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	2	03	10	64	03	1	167	70	0	0	9	0	1	59	3	02	2	0	75						
Gatwick	776	0	22	02	60	02	0	166	60	0	0	9	0	0	57	1	02									
Thorney Island	871	0	00	00	62	01	0	164	61	0	0	9	0	0	56	6	04									
Hurn	862	0	29	07	59	02	0	170	59	0	0	9	0	0	56	0	00									
Guernsey	894	2	36	06	66	03	0	172	64	0	0	9	0	2	57	8	01	2	0	75						
Felixstowe	697	1	00	00	60	01	0	161	67	0	0	9	0	1	63	8	04	1	0	75						
Gorleston	497	0	18	02	58	01	0	163	64	0	0	9	0	0	61	8	03									
Mildenhall	578	0	34	06	59	02	0	168	63	0	0	9	0	0	57	7	07									
Cardington	559	0	11	10	63	02	0	175	66	0	0	9	0	0	56	2	12									
West Raynham	485	0	03	08	56	01	1	171	62	0	0	9	0	0	58	2	11									
Wittering	462	0	36	14	66	02	0	178	64	0	0	9	0	0	54	1	06									
Boscombe Down	746	0	32	05	32	02	0	173	63	0	0	9	0	0	57	8	02									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	1	02	14	74	01	0	181	62	1	0	9	4	0	55	0	05	1	3	63						
Aberporth	502	7	33	07	83	21	6	191	58	3	0	9	7	8	54	8	10	3	4	65	7	2	70			
Rhoose (Cardiff)	715	2	00	00	80	01	1	181	62	1	0	9	3	2	57	0	01	1	3	65						
Plymouth	827	2	32	09	74	01	1	176	63	2	0	9	3	0	54	7	05	2	3	65						
Chivenor	707	7	29	06	80	02	2	183	62	7	0	9	7	-	55	8	07	7	3	68						
St. Mawgan	817	7	35	11	80	02	2	192	60	3	5	7	8	-	55	6	08	3	6	50	7	3	60			
Culdrose	809	7	33	13	69	02	2	186	60	7	0	9	3	-	55	6	02	7	3	60						
Scilly	804	8	35	12	81	60	6	195	60	8	5	6	-	-	54	2	00	8	6	45						
Elmdon	534	4	32	10	57	05	1	192	60	1	0	9	3	1	53	6	05	1	3	65	4	0	70			
Shawbury	414	6	36	06	62	01	2	197	58	4	5	6	0	8	54	0	03	4	6	34	6	2	75			
Manchester	334	7	32	03	66	02	2	195	59	2	5	6	7	-	51	2	03	2	6	40	7	3	60			
Squires Gate	318	7	36	08	80	02	2	194	61	7	0	9	3	-	51	7	04	7	6	65						
Valley	302	2	06	03	74	01	1	203	53	1	5	6	0	1	50	1	02	1	6	40						
Ronaldsway	204	3	36	13	84	02	2	203	55	1	5	6	0	1	51	0	02	1	6	35	3	0	75			
Silloth	214	4	33	08	85	03	1	205	57	1	5	6	4	8	50	1	06	1	6	40	3	0	72			
Watnall	354	1	01	06	58	01	1	187	60	1	0	9	3	0	53	1	05	1	3	65						
Spurn Head	396	2	35	12	57	02	0	160	63	2	5	5	0	0	56	2	07	2	6	20						
Finningley	360	5	33	06	63	01	2	191	61	3	0	9	3	1	54	1	05	3	3	62	4	0	75			
Dishforth	261	5	35	09	80	03	1	196	57	1	5	6	3	2	50	0	08	1	6	38	4	0	75			
Tynemouth	262	2	27	06	66	02	1	179	57	2	5	6	0	0	48	2	11	2	6	40						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	34	07	80	03	2	207	52	3	5	5	3	-	52	4	00	3	6	20	7	3	59			
Prestwick	135	4	11	01	80	03	0	207	51	1	2	5	7	0	47	2	07	1	8	25	3	3	60			
Renfrew	141	3	28	03	89	02	1	207	50	1	5	6	4	1	47	2	07	1	6	40	3	3	62			
Leuchars	171	5	18	01	85	02	1	193	53	1	6	2	3	1	45	2	13	1	7	05	3	3	60			
Dyce	091	7	00	00	80	03	1	192	53	7	5	6	-	-	49	2	12	7	6	45						
Wick	075	6	00	00	74	03	1	185	49	6	5	5	-	-	47	2	11	6	6	25						
Cape Wrath	049	7	25	05	83	02	2	171	51	7	8	6	-	-	52	2	01	7	8	30						
Sule Skerry	010	8	26	05	85	03	8	169	53	8	8	5	-	-	51	2	02	8	6	20						
Lerwick	005	8	29	10	66	50	2	157	51	8	7	1	-	-	51	2	17	8	7	02						
Stornoway	026	6	22	07	80	03	1	182	51	6	8	5	-	-	47	2	05	2	8	20	5	6	40			
Benbecula	022	1	21	10	85	01	8	185	53	1	2	4	0	0	49	5	00	1	8	18						
Tiree	100	4	25	06	82	14	1	203	50	3	3	5	0	2	47	1	01	1	9	20						
Aldergrove	917	3	02	02	80	01	1	215	52	3	5	6	0	0	48	1	04	3	6	30						
Malin Head	980	4	29	05	85	02	8	212	51	4	8	5	0	0	46	0	01	3	8	24	4	6	45			
Belmullet	976	7	29	05	80	02	2	222	53	7	8	5	-	-	50	2	03	4	8	20	7	6	35			
Birr	965	6	00	00	83	01	2	218	52	6	8	5	-	-	49	3	03	2	8	20	6	6	42			
Collinstown	969	5	36	05	82	02	1	207	55	5	5	6	0	0	51	2	03	5	6	35						
Rineanna	962	1	34	08	83	02	1	226	51	1	5	6	0	0	48	3	04	1	6	35						
Roches Point	952	7	35	13	89	02	2	215	56	2	5	5	3	-	49	2	03	2	6	28	7	3	58			
Valentia	953	1	36	09	82	02	1	228	53	1	8	5	0	0	49	2	04	1	8	23						

OBSERVATIONS at 06h. G.M.T. 9th July 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud (26)	Wind Direction (27)	Wind Speed (28)	Visibility (29)	Weather Present (30)	Weather Past (31)	Bar. at M.S.L. (32)	Dry Bulb Temp. (33)	Cloud Amount (34)	Cloud Low (35)	Cloud Height (36)	Cloud Medium (37)	Cloud High (38)	Dew Point Temp. (39)	Bar. Character (40)	Bar. Change in 3 hours (41)	Cloud Layers Amount (42)	Form (43)	Height (44)	Amount (45)	Form (46)	Height (47)	Amount (48)	Form (49)	Height (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. mm. (55)	State of ground 09h. (56)
	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	21h. to 03h.	03h. to 09h.				
Kew	5	01	07	56	02	0	163	64	5	2	5	-	-	55	7	01	5	8	25							-	-	63	55	-	0
London Airport	2	30	08	59	03	0	164	63	2	0	9	8	0	54	5	00	2	3	58							-	-	61	56	-	0
Gatwick	5	02	05	60	03	1	157	64	2	5	7	3	1	57	6	04	2	6	56	3	3	62				-	-	55	53	-	0
Thorney Island	7	01	06	48	02	1	153	65	5	2	6	0	2	56	2	04	5	8	40	3	0	72				-	-	59	54	-	0
Hurn	4	01	11	42	10	0	164	60	1	0	9	2	1	54	2	01	1	3	58	3	0	78				-	-	55	48	-	0
Guernsey	7	36	16	60	03	0	148	61	7	2	6	-	-	59	7	06	7	8	35							-	-	59	59	-	0
Felixstowe	1	34	01	56	01	0	159	64	0	0	9	0	1	61	3	01	1	0	75							-	-	61	56	-	0
Gorleston	1	36	03	40	02	0	156	64	1	0	9	4	0	60	7	04	1	3	60							-	-	60	52	-	0
Mildenhall	7	31	04	48	03	1	170	60	3	6	2	-	-	59	2	10	3	7	04	7	7	08				-	-	57	51	-	0
Cardington	4	01	13	56	03	0	174	60	3	6	4	0	1	54	3	04	3	7	15							-	-	59	50	-	0
West Raynham	5	03	13	32	02	1	165	60	5	6	2	0	0	57	2	03	1	7	04	5	7	05				-	-	59	55	-	0
Wittering	2	36	14	69	03	0	179	60	0	0	9	0	1	51	3	06	2	0	78							-	-	58	55	-	0
Boscombe Down	3	36	08	58	03	0	171	60	0	0	9	0	9	55	3	02	3	1	80							-	-	58	52	-	0
Ross-on-Wye	3	36	04	70	02	0	187	58	0	0	9	0	1	52	4	00	3	0	77							-	-	53	43	-	0
Bristol	5	03	10	70	03	0	181	59	0	0	9	0	4	51	0	00	5	0	80							-	-	57	52	-	0
Aberporth	7	02	04	89	21	6	197	58	1	2	4	7	2	55	2	04	1	8	10	7	4	62				ir0	ir0	56	53	0.1	0
Rhoose (Cardiff)	4	03	05	69	03	1	180	59	1	0	9	3	2	53	6	03	1	3	62	4	0	70				-	-	55	51	-	0
Plymouth	7	32	10	74	03	1	168	61	1	0	9	3	6	56	6	06	1	3	64	6	2	70				-	-	59	53	-	0
Chivenor	7	32	03	66	03	2	179	62	6	0	9	3	2	56	6	02	6	3	62							-	-	57	51	-	0
St. Mawgan	7	02	15	82	03	6	173	59	1	5	4	5	-	54	7	09	1	6	15	3	3	60	7	3	62	ir0	-	57	54	Tr	0
Culdrose	7	02	10	69	03	2	168	59	7	0	9	7	-	51	6	12	3	3	58	5	3	62	7	4	65	-	-	59	56	-	0
Scilly	8	02	16	82	03	6	183	61	7	5	6	0	5	54	5	06	7	6	45							ir0	pr0	58	*	Tr	0
Elmdon	4	01	07	59	02	1	188	59	4	0	9	3	1	52	0	02	4	3	65							-	-	55	47	-	0
Shawbury	8	33	10	70	21	6	200	58	3	8	4	7	-	51	1	11	1	8	18	3	6	40	6	3	65	ir0	ir0	56	53	Tr	0
Manchester	7	34	08	66	60	6	193	60	3	5	7	7	-	48	0	00	3	6	56	7	3	60				ir0	ir0	57	55	Tr	0
Squires Gate	7	04	06	86	02	2	200	57	1	5	7	7	2	49	3	05	1	6	56	3	3	59	7	3	62	-	-	56	56	-	0
Valley	7	04	06	74	03	1	206	55	3	5	7	3	2	53	2	04	3	6	50	6	3	60				-	-	50	44	-	0
Ronaldsway	8	36	06	82	02	2	213	55	7	5	5	7	2	51	2	07	1	7	08	7	6	27				-	-	52	46	-	0
Silloth	6	35	02	82	03	1	214	53	1	5	6	7	4	49	2	09	1	6	40	3	3	69	5	0	70	-	-	49	43	-	0
Watnall	3	06	05	60	02	0	188	59	2	0	9	3	1	51	2	06	2	3	65							-	-	56	52	-	0
Spurn Head	4	35	16	69	03	0	184	59	2	5	5	4	0	54	1	04	2	6	20							-	-	58	*	-	0
Finningley	5	32	11	66	02	1	196	59	3	0	9	3	2	51	2	07	1	3	58	2	3	68	5	0	75	-	-	56	54	-	0
Dishforth	7	35	07	80	21	6	202	55	6	0	9	7	-	50	1	12	6	3	60	7	4	65				-	ir0	55	53	Tr	0
Tynemouth	7	29	08	66	02	1	202	53	4	5	6	7	-	45	2	05	4	6	37	7	3	60				-	-	52	49	-	0
Eskdalemuir	6	00	00	80	02	2	212	41	0	0	9	0	2	41	1	01	6	0	70							-	-	36	34	-	1
Mull of Galloway	5	34	06	80	01	2	214	55	2	2	5	0	2	53	2	03	2	8	20	6	0	75				*	*	49	*	-	1
Prestwick	5	12	02	81	03	1	214	54	2	3	5	3	2	50	2	08	2	9	25	3	0	75				-	-	49	45	-	0
Renfrew	2	26	05	83	01	1	210	51	1	2	5	3	1	48	3	03	1	8	25							-	-	48	42	-	0
Leuchars	3	23	02	66	04	1	202	52	1	8	5	0	2	46	2	07	1	8	27	3	0	75				-	-	49	45	-	0
Dyce	7	29	03	80	02	2	199	54	7	5	6	-	-	49	2	04	7	6	45							-	-	51	48	-	0
Wick	7	22	06	83	03	1	193	51	5	5	5	3	-	47	2	08	5	6	25	4	3	58				-	ir0	47	41	Tr	1
Cape Wrath	7	23	18	83	02	2	196	52	4	8	6	5	-	48	7	01	4	8	30	6	3	58				-	-	50	47	-	1
Sule Skerry	7	24	09	84	02	8	172	52	7	8	5	-	-	50	2	08	7	6	20							*	*	51	48	1	1
Lerwick	8	24	14	83	03	2	168	52	8	5	6	-	-	51	2	06	2	7	05	8	6	30				i40	-	51	47	0.3	1
Stornoway	6	20	09	80	03	8	182	62	2	8	5	3	-	47	1	02	1	8	20	5	3	60				pr0	pr0	47	41	0.3	1
Benbecula	4	23	15	82	01	1	185	54	1	8	5	3	0	48	0	01	1	8	22	4	3	60				pr0	pr	52	41	0.6	1
Tiree	6	26	05	82	01	1	205	53	3	8	5	3	-	51	1	02	1	8	22	3	6	40	5	3	59	jp	-	47	38	-	1
Aldergrove	6	00	00	83	01	1	220	52	1	6	2	7	2	48	3	01	1	7	03	6	0	70					-	42	34	Tr	0
Malin Head	7	29	05	86	25	8	214	54	7	8	5	-	-	50	3	02	5	8	23	7	6	45				*	*	50	46	Tr	1
Belmullet	7	30	02	80	02	8	223	53	7	3	5	-	-	49	2	03	5	9	20	7	6	35				*	*	49	47	0.4	1
Birr	4	00	00	82	02	1	225	49	1	5	6	0	1	48	3	04	1	6	45	4	0	75				*	*	47	37	Tr	0
Collinstown	7	00	00	83	02	2	219	53	1	8	4	3	2	49	2	07	1	8	18	7	0	70				*	*	52	50	Tr	0
Rineanna	5	01	02	83	02	1	228	50	2	8	5	0	2	48	1	03	1	8	25	5	0	70				*	*	46	45	Tr	0
Roches Point	7	01	10	85	02	2	217	53	2	8	5	0	2	48	3	05	1	8	24	7	0	71				*	*	52	48	-	0
Valentia	3	03	03	82	01	1	228	54	3	8	5	0	0	50	1	01	2	8	23	3	6	36				*	*	50	46	Tr	0

00h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Course Direction	Course Speed	Bar Character	Bar Change in 3 hours	Temp. Sea	Temp. Dew Point	Waves Direction	Waves Period	Waves Height
	LaLaLa	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
OWS A	62.0	327	7	22	18	98	02	2	153	47	7	5	6	-	-	0	0	7	10	51	44	23	3	4
OWS B	56.5	51.0	7	26	15	65	02	5	116	45	7	5	2	-	-	0	0	2	20	00	43	24	2	3
OWS C	528	35.5	9	23	14	01	45	4	232	49	9	-	0	-	-	0	0	1	02	51	49	22	2	2
OWS D	440	410	0	34	06	63	02	4	337	59	0	0	9	0	0	0	0	3	03	00	58	32	2	2
OWS I	588	197	7	32	17	98	02	8	201	51	7	8	5	-	-	0	0	1	11	52	42	31	2	3
OWS J	525	200	4	32	10	70	01	2	271	54	4	8	5	0	0	0	0	2	01	54	46	00	-	0
OWS K	45.0	159	2	02	25	70	25	1	235	63	2	3	4	0	0	0	0	1	06	53	59	02	3	4
OWS M	66.0	020E	8	22	08	62	15	2	089	50	8	9	4	-	-	0	0	7	10	00	48	22	2	2

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Course Direction	Course Speed	Bar Character	Bar Change in 3 hours	Temp. Sea	Temp. Dew Point	Waves Direction	Waves Period	Waves Height
	LaLaLa	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
OWS A	621	327	8	16	15	96	61	6	105	48	6	7	4	2	-	0	0	7	26	50	46	20	8	4
OWS B	565	510	9	27	09	09	47	4	137	44	9	-	0	-	-	0	0	1	10	51	44	24	2	3
OWS C	528	355	9	23	17	05	51	4	219	51	9	-	0	-	-	0	0	6	05	01	51	22	3	3
OWS D	440	410	0	05	05	65	02	0	331	59	0	0	9	0	0	0	0	7	05	00	58	49	-	2
OWS I	588	193	8	27	12	98	02	0	210	50	8	5	6	-	-	0	0	4	00	53	41	28	3	4
OWS J	525	19.9	2	00	00	80	02	0	274	54	1	1	5	0	1	0	0	2	03	55	45	00	-	0
OWS K	449	160	5	03	22	76	01	2	235	61	4	8	4	4	4	0	0	5	02	53	52	02	4	4
OWS M	660	020E	7	26	09	65	80	8	091	52	7	9	4	-	-	0	0	5	06	00	48	26	3	2

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35452

Date of Issue Friday 10th July 1959

OBSERVATIONS at 12h. G.M.T. 9th July 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	4	05	13	60	03	.	03	73	4	3	6	3	–	56	3	10	4	9	30	8	3	99.			
London Airport	772	7	30	19	59	95	2	168	75	5	9	6	3	–	56	3	14	5	9	40	4	3	60			
Gatwick	776	7	03	08	56	05	1	142	78	4	2	7	9	2	62	5	08	4	8	56	4	0	70			
Thorney Island	871	4	33	11	52	01	1	151	76	4	8	6	0	0	60	3	05	1	8	40	4	6	50			
Hurn	862	7	35	14	56	01	9	154	67	2	2	8	9	–	63	2	05	2	8	57	5	3	61			
Guernsey	894	7	36	16	50	05	1	151	65	3	2	7	7	–	58	2	04	3	8	50	7	3	58			
Felixstowe	697	1	05	15	56	01	1	144	71	1	2	6	0	0	63	8	10	1	8	45						
Gorleston	497	8	01	15	56	03	1	160	66	2	2	5	0	7	59	2	02	2	8	29	8	0	75			
Mildenhall	578	4	02	11	62	02	1	164	73	4	1	7	0	0	55	4	00	4	8	56						
Cardington	559	8	01	20	60	17	9	164	67	6	9	6	2	–	51	8	05	6	9	35	8	4	62			
West Raynham	485	5	04	18	74	03	1	170	65	1	0	9	3	4	53	2	01	1	8	58	5	0	75			
Wittering	462	8	03	16	62	03	1	177	67	4	0	9	8	7	52	2	01	4	3	58	8	2	70			
Boscombe Down	746	7	06	14	61	29	9	157	64	6	9	6	7	–	59	8	04	6	9	40	7	3	60			
Ross-on-Wye	627	8	01	10	66	02	1	175	67	8	0	9	2	–	52	7	01	8	4	58						
Bristol	628	8	02	10	58	05	1	171	67	8	0	9	8	–	54	0	00	3	3	58	5	3	60	8	4	64
Aberporth	502	8	03	17	83	02	6	201	63	2	8	5	8	–	54	1	16	1	8	20	3	3	59	8	4	62
Rhoose (Cardiff)	715	7	06	08	65	02	2	176	68	3	0	9	8	–	55	2	01	3	3	60	7	3	65			
Plymouth	827	7	02	14	66	03	2	158	72	7	0	9	3	–	55	0	01	7	3	62						
Chivenor	707	7	34	12	66	03	2	173	71	3	0	9	3	8	56	0	01	3	3	60	7	2	75			
St. Mawgan	817	7	01	20	74	02	2	177	65	1	1	5	8	–	54	0	03	1	8	25	7	3	62			
Culdrose	809	7	33	16	74	03	2	172	66	1	8	5	7	6	56	3	02	1	8	20	3	3	60	6	2	75
Scilly	804	7	01	17	82	03	8	187	64	7	5	6	–	–	53	8	09	7	6	45						
Elmdon	534	8	02	12	59	05	1	177	67	4	0	9	3	7	61	7	05	4	3	65	8	2	73			
Shawbury	414	8	34	14	74	02	2	200	64	3	0	9	7	7	50	3	03	3	3	59	8	2	70			
Manchester	334	7	34	10	66	02	6	194	66	7	0	9	7	–	46	3	02	5	3	59	7	3	62			
Squires Gate	318	7	33	08	74	60	6	211	61	4	5	6	7	2	46	2	03	4	6	42	6	3	62	7	0	68
Valley	302	7	03	12	83	02	2	218	60	1	5	6	7	–	48	3	10	1	6	30	7	3	59			
Ronaldsway	204	7	33	13	85	02	2	215	60	1	1	5	7	2	46	2	01	1	8	22	5	3	60	6	0	75
Silloth	214	7	26	03	83	02	2	213	62	3	8	5	7	2	49	4	00	2	8	28	5	3	69			
Watnall	354	8	01	04	69	03	1	182	68	8	0	9	7	–	48	8	05	1	3	60	8	4	68			
Spurn Head	396	3	23	16	63	01	0	199	61	1	5	5	3	0	52	2	03	1	6	20						
Finningley	360	6	01	13	80	02	1	191	70	1	0	9	3	1	49	8	03	1	8	64	6	0	75			
Dishforth	261	8	34	10	67	21	2	202	62	1	4	6	7	–	47	4	00	1	6	35	7	3	60			
Tynemouth	262	8	36	08	66	02	8	205	57	2	5	6	7	–	50	0	02	2	6	36	8	3	59			
Eskdalemuir	162	7	00	00	87	02	2	200	60	6	1	5	7	–	42	8	01	6	8	20	7	4	60			
Mull of Galloway	131	6	24	07	80	02	2	217	61	2	8	5	0	2	50	2	01	2	8	20	2	6	25	6	0	70
Prestwick	135	7	24	09	89	02	2	217	61	2	8	6	4	8	49	2	03	3	8	30	7	2	75			
Renfrew	141	7	28	09	87	02	1	213	60	7	8	6	–	5	48	2	02	3	8	20	5	6	35			
Leuchars	171	7	25	06	89	03	1	196	64	3	1	6	0	2	43	8	03	3	8	40	7	0	75			
Dyce	091	7	17	06	80	02	2	201	62	6	8	5	0	2	48	4	00	6	8	25	6	0	75			
Wick	075	5	20	13	83	02	2	192	59	5	8	4	–	–	48	3	01	5	8	15						
Cape Wrath	049	7	23	18	82	02	2	184	53	7	8	6	–	–	53	2	09	7	8	30						
Sule Skerry	010	5	27	09	84	01	2	178	56	6	2	5	–	–	62	2	01	5	8	20						
Lerwick	005	7	24	19	82	02	2	173	55	5	2	4	3	1	50	2	04	5	8	18	5	0	70			
Stornoway	026	5	29	12	81	01	8	189	60	5	2	5	0	0	48	1	04	5	8	22						
Benbecula	022	4	28	11	86	03	8	201	58	4	2	5	0	0	50	2	10	4	8	21						
Tiree	100	6	25	10	82	05	1	213	59	4	3	5	6	8	51	1	03	4	9	20						
Aldergrove	917	7	36	02	86	02	2	221	59	4	8	5	0	2	47	1	01	1	8	22	4	6	25	7	0	70
Malin Head	980	4	30	07	86	01	8	224	59	3	1	5	0	2	46	2	06	3	8	23	4	0	72			
Belmullet	976	3	29	10	83	02	1	237	60	3	8	4	0	0	50	1	09	2	8	19	3	6	40			
Birr	965	7	35	07	86	02	2	224	69	7	8	5	–	2	47	7	01	3	8	26	7	6	44			
Collinstown	969	7	30	06	82	03	2	215	62	2	2	5	7	2	44	5	00	2	8	22	4	3	60	7	0	70
Rineanna	962	7	30	06	89	02	2	231	63	7	8	5	–	–	47	4	01	3	8	25	7	6	45			
Roches Point	952	4	34	10	89	01	2	220	65	4	2	5	3	2	48	0	01	4	8	25						
Valentia	953	7	36	10	83	25	8	236	59	7	8	5	–	–	49	2	05	3	8	24	7	6	36			

OBSERVATIONS at 18h. G.M.T. 9th July 1959

Station	Station Number	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)
Kew	775	7	01	13	64	01	8	166	64	1	0	9	3	8	52	2	12	1	3	99						
London Airport	772	3	03	10	66	02	9	169	64	1	0	9	3	9	53	2	09	1	3	60	3	1	80			
Gatwick	776	1	36	08	61	01	2	155	71	0	0	9	0	1	61	2	05	1	0	75						
Thorney Island	871	1	02	10	66	02	9	149	73	1	0	9	8	0	59	4	00	1	3	62						
Hurn	862	1	01	14	62	02	1	160	69	1	0	9	4	1	58	3	06	1	3	60						
Guernsey	894	0	36	15	56	05	1	156	67	0	0	9	0	0	60	2	08									
Felixstowe	697	7	35	13	61	02	9	156	64	7	0	9	7	–	57	8	02	7	3	59						
Gorleston	497	7	01	16	62	02	9	164	61	7	0	9	7	–	56	8	01	4	3	58	7	4	60			
Mildenhall	578	6	34	08	74	21	9	176	60	2	6	4	3	–	54	3	04	2	7	15	6	3	60			
Cardington	559	8	02	11	69	03	9	180	61	6	5	7	7	–	52	1	04	1	7	10	8	6	50			
West Raynham	485	8	02	13	74	60	9	178	59	6	5	7	7	–	55	3	09	1	7	08	6	6	50	7	4	59
Wittering	462	7	03	12	74	01	9	164	62	7	0	9	7	–	49	8	04	3	3	58	7	3	62			
Boscombe Down	746	3	02	16	62	01	9	167	65	3	0	9	8	0	55	1	03	3	3	58						
Ross-on-Wye	627	8	01	08	66	02	2	188	62	8	0	9	7	–	46	2	09	8	3	57						
Bristol	628	7	02	12	63	21	6	179	65	7	0	9	7	–	49	2	05	6	3	58	7	4	60			
Aberporth	502	7	01	11	89	02	6	203	59	3	0	9	7	–	50	0	02	4	3	60	7	3	63			
Rhoose (Cardiff)	715	7	03	12	62	80	2	185	66	5	8	6	3	–	49	2	08	3	8	30	4	6	40	7	3	60
Plymouth	827	7	03	11	62	03	8	170	70	7	0	9	8	–	55	2	08	7	3	58						
Chivenor	707	8	06	10	69	02	6	180	66	8	0	9	7	–	55	3	04	8	4	63						
St. Mawgan	817	7	01	17	74	03	6	189	63	1	5	5	7	–	53	2	05	1	6	25	3	3	58	6	3	62
Culdrose	809	7	01	18	66	02	6	181	63	3	5	5	7	–	54	2	06	3	6	25	6	3	58			
Scilly	804	7	02	17	79	01	2	197	60	7	5	6	–	–	50	2	06	7	6	45						
Elmdon	534	8	36	08	61	05	6	189	62	3	5	6	7	–	52	2	05	3	6	45	4	3	59	8	3	65
Shawbury	414	8	35	15	77	15	2	202	60	4	5	7	7	–	48	2	02	4	6	50	8	3	62			
Manchester	334	7	30	08	63	01	2	197	63	7	0	9	7	0	48	1	04	4	3	58	5	3	65			
Squires Gate	318	7	34	10	70	61	6	206	59	4	8	5	7	–	52	2	05	1	7	20	3	6	50	7	3	62
Valley	302	3	01	11	89	01	1	216	62	1	5	5	3	2	45	3	01	1	6	28	3	3	62			
Ronaldsway	204	3	34	12	85	01	1	214	61	2	0	9	3	2	46	7	02	2	3	60						
Silloth	214	6	26	08	74	01	2	205	64	2	8	6	3	2	49	5	02	1	8	35	3	3	60	6	0	72
Watnall	354	7	06	01	70	21	6	196	60	4	5	7	7	–	51	2	08	4	6	50	7	4	58			
Spurn Head	396	8	33	19	60	02	6	191	59	8	6	5	–	–	56	3	01	8	7	18						
Finningley	360	8	02	06	74	21	6	201	60	8	0	9	7	–	53	1	10	8	3	60						
Dishforth	261	8	36	06	80	02	6	203	61	3	0	9	7	2	49	2	01	1	3	58	3	3	65	5	3	68
Tynemouth	262	8	00	00	66	60	8	205	56	8	5	6	–	–	53	5	00	8	6	36						
Eskdalemuir	162	4	30	05	83	01	1	193	61	1	1	5	3	1	46	5	04	1	8	22	3	0	70			
Mull of Galloway	131	5	34	12	80	01	2	216	60	2	2	5	0	2	56	7	03	2	8	20	5	0	70			
Prestwick	135	3	30	12	86	01	1	210	62	1	2	5	3	2	46	7	03	1	8	28						
Renfrew	141	5	31	11	89	02	2	207	63	3	1	6	0	4	45	6	02	3	8	36	3	0	70			
Leuchars	171	6	27	09	89	02	2	188	68	3	4	6	0	1	43	5	04	3	6	40	5	0	75			
Dyce	091	7	10	04	80	02	2	197	59	5	8	5	3	2	50	7	03	3	8	25	5	3	45	3	3	60
Wick	075	5	10	03	86	01	8	194	56	5	8	4	–	–	50	7	03	4	8	18	3	6	30			
Cape Wrath	049	5	23	09	83	02	8	185	55	5	8	5	0	0	53	7	10	5	8	25						
Sule Skerry	010	4	27	05	84	02	2	185	57	2	2	5	4	–	51	4	00	2	8	20						
Lerwick	005	5	27	14	82	01	1	167	55	5	8	4	0	0	50	5	02	4	8	18						
Stornoway	026	5	27	12	82	01	1	196	58	5	8	6	–	–	48	4	00	2	8	30	3	6	40			
Benbecula	022	1	27	11	83	01	1	207	57	1	2	5	3	0	51	3	02	1	8	25						
Tiree	100	4	30	07	89	01	1	217	58	3	8	5	3	1	51	1	01	2	8	22	3	6	45			
Aldergrove	917	5	02	05	89	02	2	218	62	4	8	5	3	0	48	6	02	2	8	25	3	6	50			
Malin Head	980	6	33	06	86	03	1	224	57	6	8	5	–	–	48	4	00	1	8	25	6	6	56			
Belmullet	976	4	30	07	83	01	1	238	58	4	2	5	0	0	48	7	01	4	8	22						
Birr	965	7	34	04	87	03	2	223	63	7	8	5	–	–	44	5	03	2	8	27	7	6	48			
Collinstown	969	6	07	04	89	01	2	217	61	6	8	6	–	–	49	5	00	2	8	30	6	6	50			
Rineanna	962	5	31	12	89	01	8	229	64	5	8	5	0	0	48	5	00	2	8	27	5	6	50			
Roches Point	952	4	34	15	89	01	1	220	63	4	8	5	0	0	50	2	03	1	8	25	4	6	40			
Valentia	953	1	33	14	85	02	1	240	60	1	1	5	0	0	46	3	03	1	8	25						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	prs	–	75	7.9	TR	0
London Airport	tlrs	–	76	6.0	2	0
Gatwick	prs pr t	–	80	8.5	1	0
Thorney Island	–	lrs	80	7.4	TR	0
Hurn	TLR2	–	73	*	14	1
Guernsey	–	–	70	9.3	–	0
Felixstowe	tlrs	lrs	76	9.2	0.1	0
Gorleston	–	tlr	71	8.8	4	1
Mildenhall	TLR	lrs	73	5.8	3	1
Cardington	TLR lrs	lrs	72	5.7	5	1
West Raynham	TLR	lrs	67	5.8	6	1
Wittering	tlrs	–	70	6.2	2	0
Boscombe Down	TLR pr	–	70	5.4	9	0
Ross-on-Wye	–	–	68	2.6	–	0
Bristol	prs lrs	–	68	2.7	TR	0
Aberporth	lrs	–	63	0.4	TR	0
Rhoose (Cardiff)	lrs	prs	72	3.0	TR	0
Plymouth	prs	–	73	5.0	TR	0
Chivenor	–	lrs	71	4.2	TR	1
St. Mawgan	lrs	lrs	67	2.2	TR	0
Culdrose	lrs	–	69	4.8	TR	1
Scilly	–	–	65	0.3	–	0
Elmdon	lrs	tsrs lrs	70	4.0	0.2	0
Shawbury	–	lrs	64	0.0	TR	0
Manchester	–	–	67	1.0	–	0
Squires Gate	lrs	lrs tsrs	62	1.6	0.1	1
Valley	–	–	64	3.4	–	0
Ronaldsway	–	–	63	5.7	–	0
Silloth	–	–	64	6.6	–	0
Watnall	lrs	lrs	70	5.5	TR	0
Spurn Head	–	lrs tsrs	63	6.8	TR	0
Finningley	–	lrs	70	5.2	1	0
Dishforth	–	–	64	1.7	0.2	0
Tynemouth	prs	lrs	58	0.3	TR	0
Eskdalemuir	–	–	63	8.5	–	0
Mull of Galloway	*	*	64	*	–	1
Prestwick	–	–	63	14.3	–	0
Renfrew	–	–	66	11.6	–	0
Leuchars	–	–	68	14.6	–	0
Dyce	–	prs	64	6.7	1	1
Wick	prs	prs prs	62	4.7	9	1
Cape Wrath	–	prs	56	*	1	1
Sule Skerry	*	*	59	*	–	0
Lerwick	–	–	58	8.7	–	1
Stornoway	prs	–	62	5.4	2	1
Benbecula	–	–	60	12.2	–	1
Tiree	–	–	62	12.8	–	1
Aldergrove	–	–	63	9.2	–	0
Malin Head	*	*	62	8.4	TR	*
Belmullet	*	*	62	13.0	–	*
Birr	*	*	65	4.8	TR	*
Collinstown	*	*	64	4.6	–	*
Rineanna	*	*	67	8.2	TR	*
Roches Point	*	*	68	9.3	–	*
Valentia	*	*	63	10.9	0.1	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	621	328	9	15	05	92	47	6	065	48	3	–	0	–	–	0	0	6	11	00	48	49	–	3
OWS B.	365	510	8	23	08	63	25	8	151	46	8	6	2	–	–	0	0	0	05	01	45	21	3	3
OWS C.	528	355	9	27	18	00	45	5	224	59	9	–	0	–	–	0	0	2	12	01	51	26	2	2
OWS D.	440	410	3	14	03	01	45	4	344	56	9	–	0	–	–	0	0	2	08	51	57	49	–	1
OWS I.	588	192	8	24	18	99	15	2	197	52	6	8	5	1	–	0	0	8	09	31	43	49	–	3
OWS J.	525	196	3	17	08	80	03	0	266	57	1	1	5	4	1	0	0	8	03	51	50	33	6	2
OWS K.	450	160	4	01	21	70	01	8	255	63	3	8	4	4	1	1	1	2	08	52	54	02	3	3
OWS M.	660	020(6)	8	27	14	70	02	8	167	53	8	8	4	–	–	0	0	2	07	01	48	27	3	2

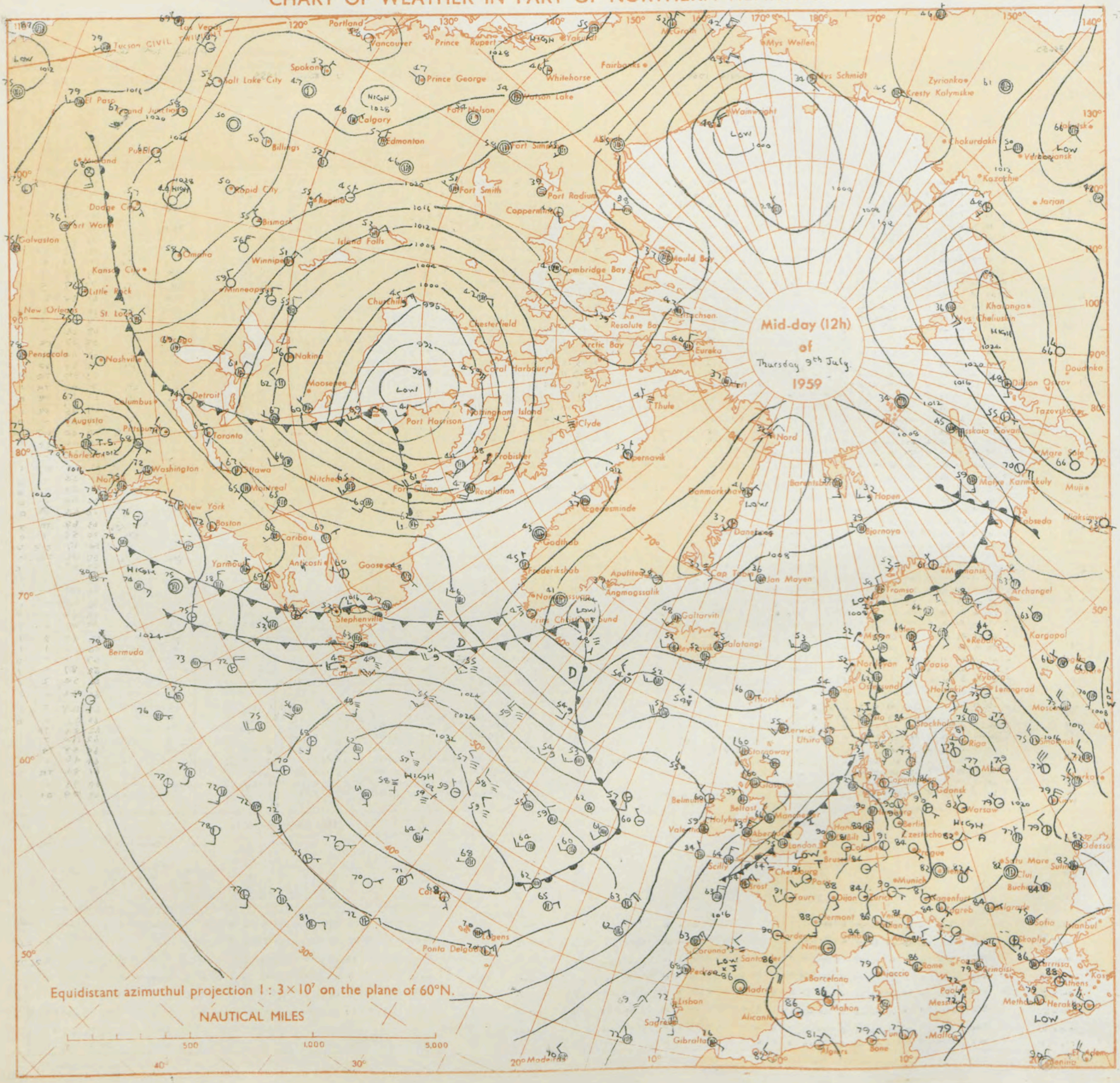
18h. Ships Reports

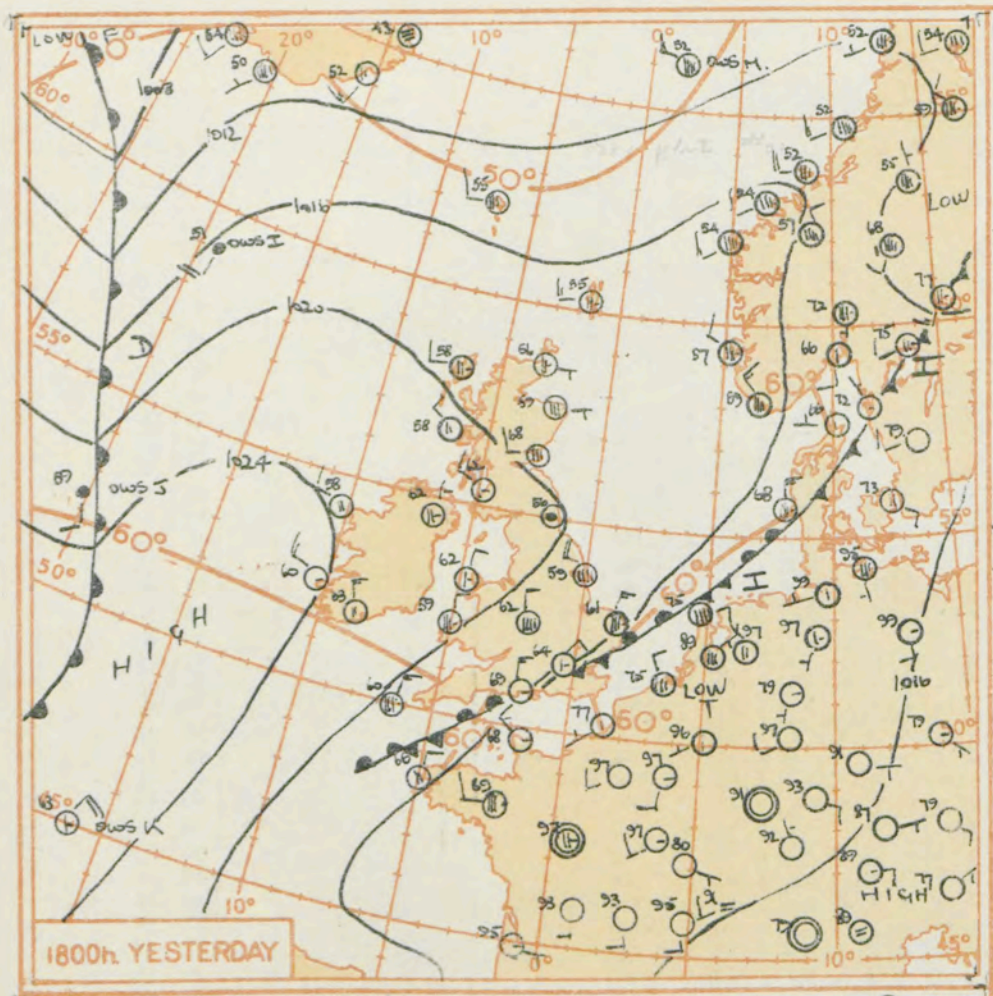
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	622	331	8	29	05	95	20	5	058	50	8	6	5	–	–	0	0	8	06	01	50	49	–	3
OWS 'B'	565	510	8	32	05	65	02	2	173	49	8	5	4	–	–	0	0	2	10	04	46	19	3	3
OWS 'C'	528	355	9	25	20	00	60	4	243	52	9	–	0	–	–	0	0	2	03	02	51	26	2	2
OWS 'D'	440	410	8	00	00	63	02	4	342	59	8	6	3	–	–	0	0	6	02	00	57	00	0	0
OWS 'I'	589	190	8	18	18	98	60	6	159	51	3	8	5	2	–	0	0	8	22	52	48	22	2	3
OWS 'J'	526	195	8	17	18	80	61	2	230	59	8	5	4	–	–	0	0	7	23	00	54	19	6	2
OWS 'K'	450	158	3	02	19	76	02	1	249	63	3	2	5	0	0	0	0	6	02	52	52	02	3	3
OWS 'M'	660	020(6)	8	29	14	70	15	8	113	52	8	9	4	–	–	0	0	2	03	01	48	28	3	2

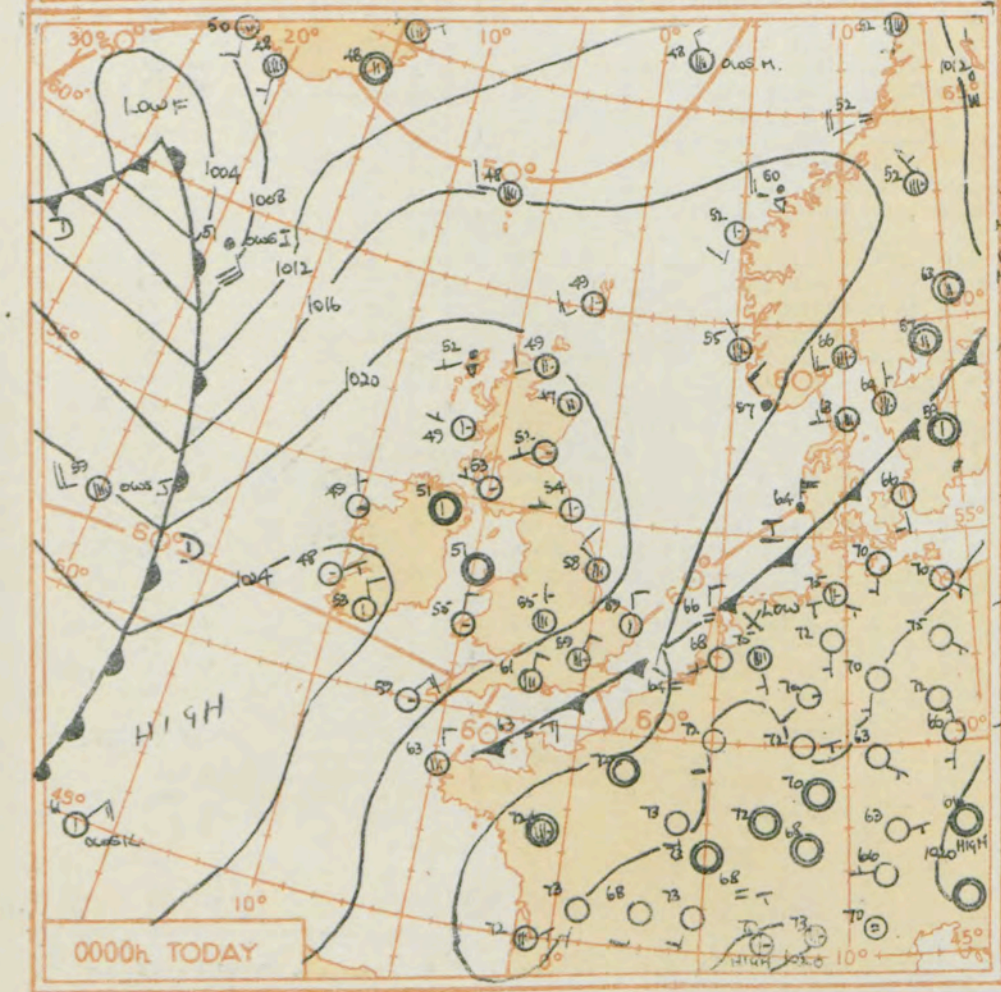
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

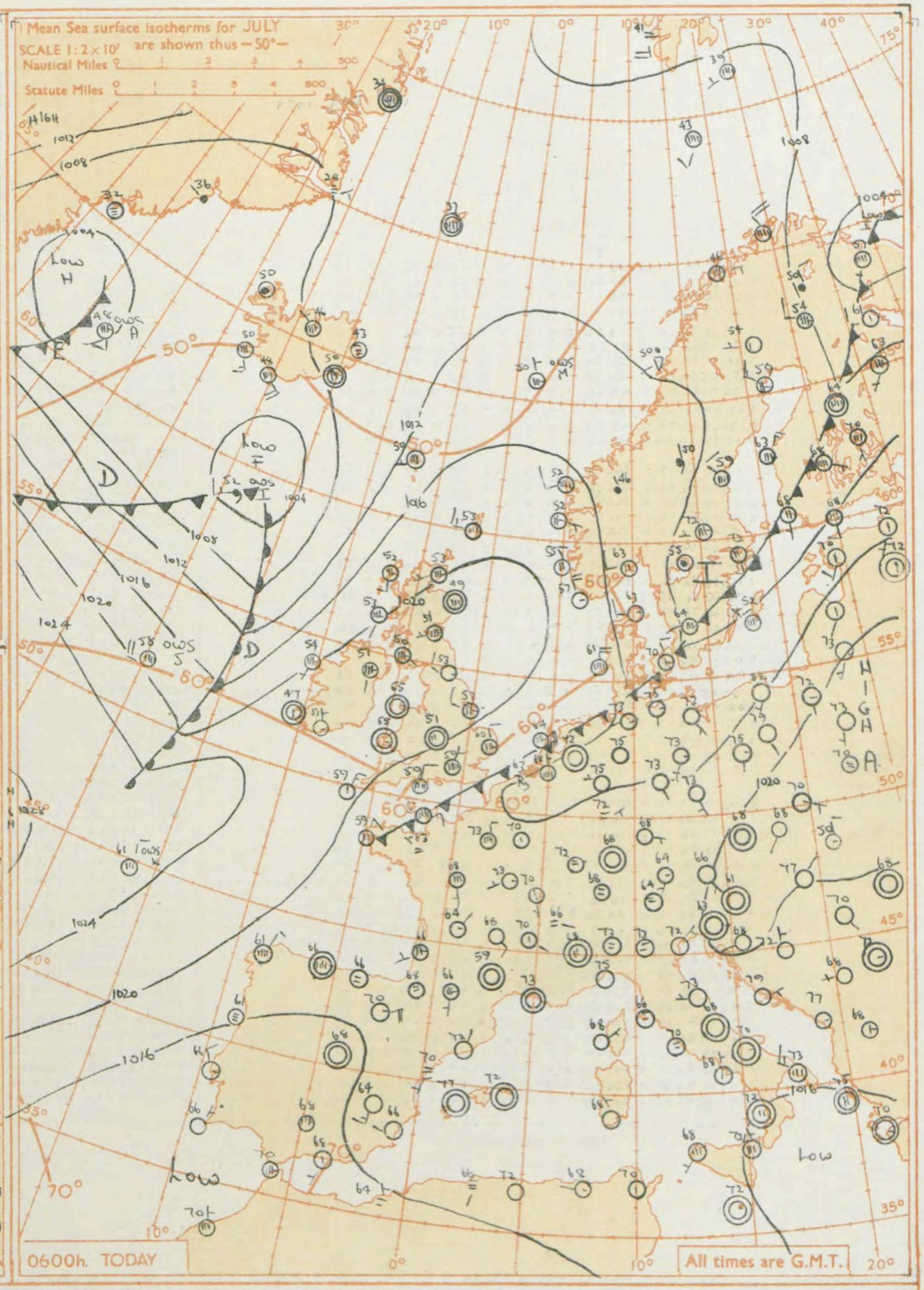
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 10th July 1959

The cold front which was trailing across the south coast of England has now moved away to the continent, and much thundery activity moved across from the Isle of Wight towards Norfolk yesterday afternoon. The depression between Greenland and Iceland is now approaching the British Isles, and the cold front is expected to penetrate well into England and Wales, during the next 24 hours. The centre will move to the northern North Sea and will slow down. Further cyclonic development is taking place to the west of Iceland, and this system is expected later to follow a track towards the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be cloudy over England and Wales over much of the period with rain spreading across from the north west during the evening. Amounts in the south west and west will be small, and brighter weather will spread over northern England to-morrow morning. In Scotland and Northern Ireland rain will clear from the north west during the evening, and the night and morning will be mainly bright, except in north east Scotland where rather frequent showers will persist. Temperatures will be by average

OUTLOOK FOR the following 24 hours.

Cloudy in the south, showery in the north of the British Isles, with renewed rain approaching western districts on Sunday.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 10th July 1959

Station	Station Number	N (1)	Wind dd (2)	Wind ff (3)	Visibility VV (4)	Weather ww (5)	Weather W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount N_s (17)	Form C (18)	Height h_sh_s (19)	Amount N_s (20)	Form C (21)	Height h_sh_s (22)	Amount N_s (23)	Form C (24)	Height h_sh_s (25)
Kew	775	*	*	*	*	*	*	*	57	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	03	12	69	02	2	188	59	7	5	6	-	-	53	0	02	1	7	16	7	6	41			
Gatwick	776	3	03	04	59	10	1	183	59	2	5	6	0	0	55	1	02	3	6	33						
Thorney Island	871	2	03	04	69	02	1	178	61	2	5	6	0	0	54	2	06	2	6	30						
Hurn	862	6	01	09	66	01	1	181	61	3	0	9	4	2	50	1	05	3	3	64	6	0	70			
Guernsey	894	0	02	10	56	10	1	173	60	0	0	9	0	0	55	2	02									
Felixstowe	697	1	33	09	63	01	1	177	58	1	5	6	0	0	55	2	04	1	6	47						
Gorleston	497	2	36	11	64	02	1	181	59	2	5	5	0	0	57	2	07	2	6	20						
Mildenhall	578	1	35	05	66	01	1	191	58	1	5	7	0	0	55	3	03	1	6	50						
Cardington	559	7	36	03	66	07	2	198	56	7	0	9	7	-	51	0	06	7	4	59						
West Raynham	485	5	02	09	66	01	6	192	57	2	6	3	-	-	55	0	06	3	7	07	5	7	10			
Wittering	462	6	36	08	62	03	2	198	56	6	0	9	3	1	50	0	02	6	3	59						
Boscombe Down	746	8	02	09	62	02	1	192	60	8	5	5	-	-	48	1	06	8	6	22						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	3	02	09	59	03	1	202	56	1	0	9	3	2	49	2	08	1	3	61	3	0	75			
Aberporth	502	1	01	12	82	01	1	216	55	1	0	9	3	0	50	2	04	1	3	58						
Rhoose (Cardiff)	715	0	03	10	66	01	8	206	55	0	0	9	0	0	45	2	06									
Plymouth	827	2	01	09	63	02	1	191	61	0	0	9	0	1	50	2	08	2	0	75						
Chivenor	707	1	07	03	74	01	2	202	59	0	0	9	0	1	51	2	07	1	0	75						
St. Mawgan	817	0	04	07	74	01	1	202	57	0	0	9	0	0	53	1	04									
Culdrose	809	2	01	11	64	01	1	295	58	0	0	9	7	0	50	2	09	2	3	56						
Scilly	804	1	03	16	82	01	1	204	59	1	5	6	0	0	49	1	03	1	6	45						
Elmdon	534	6	36	05	59	05	6	207	55	2	0	9	3	2	50	3	04	2	3	61	6	0	75			
Shawbury	414	7	34	06	78	02	6	217	53	5	5	6	7	-	49	2	08	5	6	45	5	3	62			
Manchester	334	7	00	00	61	03	2	214	55	7	0	9	7	-	49	2	12	7	3	62						
Squires Gate	318	3	34	09	74	02	6	211	59	2	5	6	7	0	50	2	05	2	6	30						
Valley	302	0	00	00	80	02	0	224	51	0	0	9	0	0	47	2	03									
Ronaldsway	204	1	34	13	82	02	0	221	55	1	6	4	0	0	48	2	03	1	7	13						
Silloth	214	1	33	08	74	02	1	218	54	1	5	7	0	1	48	3	10	1	6	50						
Watnall	354	6	00	00	56	02	6	210	53	6	0	9	7	-	50	2	05	6	4	60						
Spurn Head	396	6	32	10	60	02	6	203	58	6	5	5	-	-	55	4	00	6	6	20						
Finningley	360	6	33	05	67	02	6	211	56	2	0	9	7	1	51	3	06	2	3	60	5	*	72			
Dishforth	261	8	33	06	58	01	1	211	53	2	0	9	3	0	49	3	06	2	3	62						
Tynemouth	262	3	27	02	48	02	6	213	54	3	0	9	7	0	49	3	08	3	3	58						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	34	10	80	02	0	221	51	2	5	5	0	0	49	1	02	2	6	20						
Prestwick	135	1	29	05	82	02	0	218	53	1	2	5	3	1	47	2	02	1	8	25						
Renfrew	141	1	24	05	83	02	0	214	50	1	5	6	0	0	47	1	02	1	6	30						
Leuchars	171	1	26	02	89	03	1	208	52	1	5	6	0	0	45	2	13	1	6	30						
Dyce	091	4	00	00	66	02	8	210	47	3	5	7	3	0	45	2	01	3	6	50						
Wick	075	5	26	07	83	01	8	203	49	5	8	4	-	-	46	0	01	1	8	18	5	6	25			
Cape Wrath	049	7	23	13	83	02	2	196	52	7	8	6	-	-	50	2	01	7	8	30						
Sule Skerry	010	6	27	09	84	02	2	189	53	6	8	5	-	-	49	2	02	6	6	20						
Lerwick	005	2	23	12	81	02	1	177	49	2	8	5	3	0	48	4	00	1	3	15						
Stornoway	026	7	25	05	74	03	8	206	52	7	8	4	-	-	50	2	03	3	8	18	7	6	25			
Benbecula	022	4	25	04	85	03	0	208	52	1	1	5	0	1	48	7	02	1	8	20	4	0	70			
Tiree	100	3	28	05	86	01	1	218	49	1	2	5	3	0	45	8	03	1	8	25						
Aldergrove	917	2	00	00	82	01	1	230	51	2	5	6	0	0	47	1	04	2	6	40						
Malin Head	980	2	26	01	86	02	1	223	49	2	2	5	0	0	46	8	04	2	8	25						
Belmullet	976	4	00	00	82	01	1	234	48	2	2	5	0	6	44	6	04	2	8	21	4	2	70			
Birr	965	1	00	00	80	01	1	235	49	1	3	6	0	1	46	2	07	1	6	45						
Collinstown	969	3	00	00	74	01	1	226	52	3	5	7	0	0	50	2	03	3	6	50						
Rineanna	962	2	34	03	82	01	0	241	52	2	5	6	-	1	46	1	04	2	6	30						
Roches Point	952	2	33	10	89	01	1	234	53	2	8	5	0	0	47	2	04	1	8	25						
Valentia	953	1	01	04	81	01	1	242	48	1	5	6	0	0	45	0	00	1	6	36						

OBSERVATIONS at 06h. G.M.T. 10th July 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather ww (30)	Weather W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount N_s (42)	Form C (43)	Height h_sh_s (44)	Amount N_s (45)	Form C (46)	Height h_sh_s (47)	Amount N_s (48)	Form C (49)	Height h_sh_s (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	8	05	04	70	02	2	191	59	3	6	4	-	-	53	2	04	3	7	12	8	7	20				-	-	58	57	-	0
London Airport	8	02	03	64	03	2	199	59	3	6	4	-	-	53	3	04	2	7	12	3	7	15	8	6	30	-	-	58	53	-	0
Gatwick	7	01	07	66	02	8	190	58	7	0	9	7	-	54	3	07	3	3	39	7	4	65				-	pro	57	55	04	0
Thorney Island	8	02	02	74	01	1	192	60	6	5	6	-	-	53	2	12	6	6	35	8	6	50				-	-	59	57	-	0
Hurn	8	01	09	74	02	2	192	59	8	5	6	-	-	49	3	08	2	6	25	8	6	30				-	-	59	58	-	1
Guernsey	7	03	14	56	10	1	180	59	3	5	7	8	-	56	2	03	3	6	50	7	3	62				-	-	58	58	-	0
Felixstowe	6	35	10	66	21	9	185	59	1	6	3	8	1	57	2	05	1	7	07	3	3	58	5	0	80	-	tr/o	57	55	Tr.	0
Gorleston	7	36	12	62	03	1	190	60	3	5	4	7	-	57	2	09	3	6	12	7	3	60				-	r/o	58	51	Tr.	1
Mildenhall	7	36	03	62	03	2	196	57	7	5	7	-	-	55	1	10	7	6	56							-	r/o	56	53	Tr.	1
Cardington	8	01	08	63	03	2	203	55	7	5	6	7	-	52	3	06	1	7	12	3	6	45	8	4	59	-	-	53	50	-	1
West Raynham	7	02	09	66	03	1	199	58	5	6	3	-	-	55	2	06	2	7	03	5	6	07	7	6	56	-	-	56	54	-	1
Wittering	6	02	09	61	03	1	209	55	2	6	4	3	-	51	3	06	2	7	10	5	3	59				-	-	52	47	-	0
Boscombe Down	8	01	09	62	01	2	202	56	4	5	6	2	-	50	3	12	4	6	40	8	4	60				-	-	55	55	-	0
Ross-on-Wye	7	02	01	63	03	1	211	53	7	0	9	7	1	49	6	03	7	3	60							-	-	51	43	-	0
Bristol	7	03	03	59	03	1	209	54	7	0	9	5	-	50	3	07	7	3	67							-	-	52	45	-	0
Aberporth	1	00	00	83	02	0	215	55	1	5	4	3	2	50	3	05	1	6	12							-	-	49	40	-	0
Rhoose (Cardiff)	8	33	05	62	03	1	212	57	2	5	7	3	-	50	2	15	2	6	50	8	3	60				-	-	54	52	-	0
Plymouth	4	36	07	61	03	0	195	58	1	0	9	3	1	49	2	04	1	3	59	4	0	75				-	-	57	52	-	0
Chivenor	7	00	00	63	02	2	205	56	7	0	9	7	-	49	1	02	7	7	62							-	-	53	45	-	0
St. Mawgan	3	03	08	69	03	0	203	56	2	0	9	3	1	54	5	01	2	3	62							-	-	55	52	-	0
Culdrose	2	01	06	69	05	0	199	56	2	0	9	3	0	52	4	00	2	3	56							-	-	55	53	-	0
Scilly	2	03	17	82	02	1	205	59	2	5	7	0	0	49	8	03	2	6	50							-	-	58	*	-	0
Elmdon	4	00	00	35	11	1	213	51	1	0	9	3	2	49	3	05	1	3	62	4	0	72				-	-	49	38	-	0
Shawbury	1	32	03	74	02	1	214	53	1	0	9	4	1	50	3	05	1	3	65							-	-	48	40	-	0
Manchester	1	00	00	32	11	1	210	52	1	0	9	8	1	48	5	00	1	3	62							-	-	49	44	-	0
Squires Gate	1	08	02	56	05	0	213	53	1	8	5	3	1	50	2	06	1	8	20							-	-	46	36	-	0
Valley	1	00	00	82	02	0	218	51	0	0	9	0	1	49	3	02	1	0	15							-	-	45	35	-	0
Ronaldsway	3	00	00	89	02	0	219	54	1	1	4	0	2	49	6	02	1	8	15	3	0	75				-	-	50	43	-	0
Silloth	4	33	02	83	03	1	217	53	1	5	6	0	5	44	4	00	1	6	40	4	0	72				-	-	46	38	-	0
Watnall	3	07	07	80	03	0	210	54	0	0	9	0	1	48	2	06	3	0	75							-	-	49	39	-	0
Spurn Head	5	29	11	66	02	2	208	57	5	3	4	-	-	55	2	05	2	9	16	5	8	20				-	-	55	*	-	0
Finningley	1	34	07	56	03	1	210	56	0	0	9	0	4	49	3	04	1	0	15							-	-	51	45	-	0
Dishforth	1	34	08	61	02	0	212	50	1	0	9	3	2	47	3	06	1	3	60							-	-	46	42	-	0
Tynemouth	1	28	08	58	02	0	206	53	1	0	9	7	0	45	4	00	1	3	58							-	-	51	42	-	0
Eskdalemuir	6	00	00	83	02	2	214	42	0	0	9	0	2	39	8	03	6	0	70							-	-	35	31	-	0
Mull of Galloway	7	34	10	80	03	1	213	55	7	1	5	4	4	51	5	01	2	8	20	7	3	59	6	0	75	*	*	49	*	-	0
Prestwick	7	13	02	66	04	1	216	50	2	8	5	7	2	46	6	01	1	6	23	7	0	72				-	-	44	×	-	0
Renfrew	7	00	00	58	04	2	214	48	1	5	6	7	6	46	0	01	1	6	35	5	4	65	7	2	70	-	-	49	39	-	0
Leuchars	7	25	03	83	02	1	205	51	1	5	6	8	8	45	0	00	1	6	40	7	2	75				-	-	46	43	-	0
Dyce	6	00	00	66	02	1	211	49	1	5	7	3	2	47	2	02	1	6	50	6	0	70				-	-	43	36	-	0
Wick	7	25	06	85	03	2	204	53	3	8	4	3	-	50	3	03	1	8	18	3	6	25	7	3	58	-	-	54	41	-	1
Cape Wrath	7	23	02	83	02	2	197	51	7	8	6	-	-	47	4	00	7	8	30							-	-	49	47	-	1
Sule Skerry	7	28	02	82	03	8	189	52	5	8	5	7	-	48	4	00	3	6	20							*	*	50	49	Tr	0
Lerwick	6	28	13	82	02	1	184	53	6	8	4	0	1	49	3	12	3	8	12	3	6	30				-	-	48	45	-	1
Stornoway	7	18	09	80	02	8	192	52	3	8	4	7	2	49	7	06	1	8	18	3	6	30	6	3	60	pro	-	50	45	0.1	1
Benbecula	7	19	08	83	03	2	192	54	3	5	5	7	-	48	7	07	1	6	20	3	6	40	7	3	60	-	pro	51	39	0.3	1
Tiree	7	20	05	86	03	1	204	53	2	2	5	7	-	49	6	05	2	8	25	7	3	60				JP	-	48	37	-	1
Aldergrove	7	18	02	74	02	1	220	51	4	8	2	3	9	48	5	06	1	7	05	4	6	30	6	1	70	-	-	45	34	Tr.	1
Malin Head	7	20	03	86	02	1	212	51	2	5	6	7	2	48	6	06	2	6	30	5	3	60				*	*	47	43	Tr.	0
Belmullet	7	21	04	83	02	2	212	54	3	8	5	-	6	48	7	10	1	8	21	5	6	45	7	2	70	*	*	47	43	Tr.	0
Birr	7	00	00	82	02	1	229	48	7	5	6	-	-	47	8	01	7	6	40							*	*	43	33	Tr.	0
Collinstown	7	25	02	82	03	0	223	49	1	5	6	3	1	47	1	02	1	6	45							*	*	46	42	Tr.	0
Rineanna	4	00	00	86	03	0	230	49	4	8	5	-	1	46	5	04	1	8	20	4	6	40				*	*	44	37	Tr.	0
Roches Point	1	34	07	89	01	1	226	51	1	8	5	0	1	47	4	00	1	8	25							*	*	50	×	-	1
Valentia	2	00	00	83	01	0	232	47	2	8	5	3	9	45	8	02	1	8	25							*	*	43	40	Tr.	1

× NOT AVAILABLE.

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather ww	Weather W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
[illegible]	621	323	7	27	14	97	03	4	066	48	7	5	5	-	-	0	0	1	03	51	45	49	-	2
[illegible]	565	510	8	22	06	65	02	2	179	48	8	5	4	-	-	0	0	3	05	03	46	16	3	2
[illegible]	528	355	9	25	22	02	45	6	258	51	9	-	0	-	-	0	0	1	07	01	51	25	2	4
[illegible]	440	410	9	18	04	36	51	4	340	58	9	-	0	-	-	0	0	2	03	51	53	00	0	0
[illegible]	590	190	8	15	34	96	61	6	062	51	8	7	3	-	-	0	0	7	51	53	49	16	3	6
[illegible]	526	197	8	25	18	65	02	6	208	59	8	6	4	-	-	6	1	7	06	02	55	24	3	3
[illegible]	450	159	2	03	13	70	01	1	268	61	2	4	5	0	0	0	0	2	06	53	50	03	3	2
[illegible]	660	020(E)	8	34	14	70	15	5	135	48	8	9	4	-	-	0	0	2	07	51	42	34	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather ww	Weather W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
[illegible]	621	325	7	16	20	98	01	2	052	48	1	5	6	7	2	0	0	7	05	50	45	26	3	2
[illegible]	565	510	9	19	14	00	47	4	165	45	9	-	0	-	-	0	0	7	12	00	45	19	3	3
[illegible]	528	355	9	25	24	05	45	4	267	52	9	-	0	-	-	0	0	3	07	02	52	25	2	4
[illegible]	440	410	8	09	05	58	51	4	334	59	8	6	2	-	-	0	0	7	05	00	58	00	0	0
[illegible]	589	191	8	23	16	95	53	6	020	52	8	7	2	-	-	0	0	7	11	52	50	25	2	4
[illegible]	565	199	8	27	20	60	70	6	188	58	8	7	1	-	-	6	1	7	03	51	56	28	3	4
[illegible]	449	160	6	36	09	75	02	1	258	61	6	8	5	0	0	0	0	7	04	54	50	02	3	3
[illegible]	660	02[illegible]	7	34	05	78	01	8	149	50	6	8	5	-	-	0	0	1	04	04	41	34	3	3

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35660

Date of Issue: Saturday 11th July 1959

OBSERVATIONS at 12h. G.M.T. 10th July 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F.M.11.A																										
Kew	775	2	07	09	62	02	1	187	70	2	1	6	0	0	55	6	04	2	8	35						
London Airport	772	2	06	11	62	01	1	187	71	2	1	6	0	1	56	7	07	2	8	30						
Gatwick	776	7	08	07	63	02	6	184	71	7	2	6	-	-	61	8	02	7	8	45						
Thorney Island	871	5	05	01	66	03	2	181	75	1	1	6	8	2	58	7	04	1	8	40	5	0	75			
Hurn	862	6	05	12	74	03	1	135	69	1	5	6	5	1	67	6	07	1	6	30	4	3	63	5	0	75
Guernsey	894	7	03	12	60	02	2	186	62	6	8	4	3	-	57	3	02	2	8	16	6	6	50			
Felixstowe	697	5	05	16	66	01	2	188	67	5	1	5	3	0	59	7	02	5	8	25						
Gorleston	497	7	05	10	62	01	2	188	63	3	5	4	7	-	59	5	20	3	6	12	7	3	60			
Mildenhall	578	6	04	06	74	01	6	189	67	6	8	5	0	1	56	6	13	3	8	22	4	6	50			
Cardington	559	8	02	09	69	01	2	194	66	8	8	5	-	-	56	6	12	4	8	22	8	6	50			
West Raynham	485	7	05	09	74	01	2	192	63	4	8	4	7	-	56	8	13	3	8	15	4	6	50	7	3	58
Wittering	462	8	04	13	66	03	2	197	66	8	8	5	-	-	56	6	11	3	8	20	8	6	50			
Boscombe Down	746	5	02	07	69	01	3	189	67	1	5	7	3	1	53	8	04	1	6	56	5	3	65			
Ross-on-Wye	627	6	12	06	63	02	2	192	67	6	0	9	3	-	45	7	14	6	3	58						
Bristol	628	7	03	08	66	08	2	194	66	7	5	7	-	-	49	7	11	7	6	50						
Aberporth	502	1	36	10	89	02	0	202	62	1	1	5	0	1	52	7	14	1	8	20						
Rhoose (Cardiff)	715	2	07	06	79	02	1	194	67	2	0	9	3	1	52	7	11	2	3	60						
Plymouth	827	2	19	13	66	01	1	186	68	2	1	6	3	0	56	7	08	2	8	35						
Chivenor	707	1	07	08	59	02	1	196	69	1	1	6	0	1	53	7	09	1	8	30						
St. Mawgan	817	7	02	15	63	03	1	195	64	7	0	9	3	-	53	7	09	7	3	60						
Culdrose	809	7	33	09	66	05	1	192	64	1	2	6	3	-	53	6	08	1	8	30	7	3	58			
Scilly	804	6	03	14	82	03	1	200	61	6	5	6	0	0	52	7	08	6	6	45						
Elmdon	534	7	07	06	66	02	1	198	67	1	8	5	3	1	48	7	10	1	8	28	4	3	65	6	0	75
Shawbury	414	5	33	02	78	03	1	196	68	5	1	6	0	0	51	8	18	5	8	40						
Manchester	334	4	33	03	74	02	0	196	69	4	1	6	0	0	47	7	05	4	8	40						
Squires Gate	318	2	31	11	69	01	0	204	66	1	8	5	4	1	51	8	17	1	8	20						
Valley	302	2	33	12	89	02	0	206	65	1	4	6	0	1	43	7	14	1	6	30						
Ronaldsway	204	2	12	09	89	02	1	210	65	1	8	5	3	0	46	8	10	1	8	25						
Silloth	214	4	25	08	80	01	1	206	64	3	1	6	4	8	45	8	13	3	8	35	3	2	70			
Watnall	354	3	09	03	74	02	1	198	68	3	1	6	0	1	49	7	12	3	8	30						
Spurn Head	396	7	03	10	66	03	2	213	64	2	2	5	4	0	57	7	05	2	8	20	6	3	58			
Finningley	360	5	11	08	82	01	1	204	72	5	1	5	0	0	52	7	15	5	8	28						
Dishforth	261	7	06	05	64	02	1	202	71	6	1	6	3	1	49	7	15	6	8	45	6	0	80			
Tynemouth	262	3	11	07	66	02	0	211	61	3	0	9	7	0	53	7	07	3	3	58						
Eskdalemuir	162	4	00	00	85	01	1	198	64	1	1	5	0	8	45	7	08	1	8	22	4	2	68			
Mull of Galloway	131	7	34	07	80	02	2	208	61	2	1	5	4	-	52	8	11	2	8	20	5	3	59			
Prestwick	135	7	23	06	85	02	2	204	59	2	2	5	7	8	50	7	12	1	8	22	6	4	60	7	2	70
Renfrew	141	7	23	08	82	02	2	205	60	3	1	5	7	8	46	8	12	3	8	20	4	3	59	6	2	70
Leuchars	171	7	23	04	82	02	2	200	61	3	1	6	0	8	45	7	12	3	8	30	7	2	75			
Dyce	091	7	17	07	80	02	2	205	59	1	8	5	0	6	47	7	06	1	8	20	7	2	70			
Wick	075	7	17	13	89	02	2	193	51	2	2	4	3	2	47	7	09	2	8	18	3	3	60			
Cape Wrath	049	6	23	02	83	02	2	181	55	6	0	9	7	0	47	7	20	6	3	58						
Sule Skerry	010	8	20	05	85	02	2	185	55	4	8	5	7	-	49	7	04	4	6	20						
Lerwick	005	7	21	11	85	02	2	189	56	7	8	4	-	-	49	1	05	3	8	18	7	6	30			
Stornoway	026	7	18	16	63	25	8	173	53	7	8	4	7	-	49	8	15	5	8	12	6	6	30	7	3	58
Benbecula	022	6	19	19	85	01	8	169	58	3	8	5	3	-	49	7	21	2	8	20	6	3	60			
Tiree	100	7	18	15	86	01	2	184	58	3	8	5	7	-	50	7	14	1	8	22	3	6	30			
Aldergrove	917	7	22	12	74	02	2	200	62	4	8	5	7	2	46	7	17	4	8	25	4	3	62	7	0	70
Malin Head	980	7	22	07	86	02	2	192	61	5	8	5	3	-	47	7	15	2	8	25	5	6	45	7	3	60
Belmullet	976	8	21	16	85	02	6	187	57	7	8	4	7	-	47	7	16	5	8	19	7	6	35	8	4	59
Birr	965	7	25	04	84	02	1	205	65	6	8	5	3	2	45	7	16	4	8	26	6	6	50	7	0	75
Collinstown	969	5	13	05	85	03	1	203	62	5	8	6	3	1	47	7	19	4	8	30	5	6	50			
Rineanna	962	3	21	06	88	01	2	206	63	2	2	5	3	2	45	7	18	2	8	28	3	4	64			
Roches Point	952	7	20	11	89	03	1	210	63	3	1	5	0	2	51	7	12	3	8	26	7	0	71			
Valentia	953	5	18	08	85	03	1	212	62	2	8	5	3	2	49	7	17	1	8	28	3	3	61	5	0	72

OBSERVATIONS at 18h. G.M.T. 10th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	07	07	60	02	1	156	71	5	5	6	3	1	57	7	18	5	6	37						
London Airport	7	09	06	59	01	1	161	72	7	8	5	-	-	58	7	16	4	8	25	5	6	35			
Gatwick	7	06	08	63	02	2	161	72	0	0	9	0	1	61	8	19	7	0	73						
Thorney Island	7	29	01	64	03	2	159	70	7	8	6	-	-	62	7	22	1	8	35	7	6	50			
Hurn	7	00	00	61	03	2	155	70	0	0	9	0	5	61	6	24	5	2	70						
Guernsey	8	01	12	48	29	9	151	59	5	6	1	8	-	55	7	20	5	7	02						
Felixstowe	7	02	06	66	01	2	180	64	7	5	5	-	-	59	8	06	7	6	22						
Gorleston	7	05	10	64	02	2	183	62	7	5	4	-	-	57	7	09	7	6	13						
Mildenhall	7	05	07	66	0.	2	170	67	1	1	5	7	-	57	7	12	1	8	25	5	3	60	7	3	62
Cardington	8	02	11	61	02	2	123	67	4	5	7	7	-	59	7	14	4	6	50	8	3	58			
West Raynham	8	09	09	74	02	2	184	62	3	5	5	-	-	57	7	07	3	6	20	8	6	25			
Wittering	8	07	10	70	01	2	180	64	8	5	7	-	-	57	7	14	1	6	23	8	6	50			
Boscombe Down	6	01	06	66	01	2	157	68	2	0	9	3	6	59	7	14	2	3	65	6	2	75			
Ross-on-Wye	7	05	02	66	02	2	163	71	0	0	9	0	6	53	7	10	7	0	80						
Bristol	7	09	07	69	03	2	166	68	7	5	6	-	-	55	8	17	2	6	25	7	6	35			
Aberporth	1	35	08	89	02	0	160	61	0	0	9	0	2	49	6	16	1	0	75						
Rhoose (Cardiff)	7	30	10	59	03	1	167	67	3	0	9	1	6	53	8	16	3	4	64	7	2	75			
Plymouth	8	23	10	62	03	1	160	64	8	0	9	7	-	57	7	16	8	4	62						
Chivenor	6	01	13	66	02	1	165	68	5	0	9	3	1	54	6	19	5	3	62						
St. Mawgan	7	33	14	63	15	2	175	61	3	5	7	3	-	50	6	08	3	6	50	7	3	60			
Culdrose	8	33	08	40	95	6	176	58	7	6	4	7	-	54	5	05	7	7	10						
Scilly	6	36	14	80	01	2	180	60	6	5	6	-	-	50	6	14	6	6	45						
Elmdon	8	10	05	66	02	1	172	70	5	5	6	7	-	54	7	17	5	6	40	8	3	58			
Shawbury	4	35	08	[illegible]	04	1	173	67	4	5	7	0	0	55	6	11	4	6	50						
Manchester	7	33	08	63	02	2	169	67	7	0	9	5	-	51	7	15	7	3	60						
Squires Gate	2	31	10	81	02	0	178	63	1	0	9	4	8	47	7	13	1	3	65						
Valley	4	06	03	85	02	0	180	65	1	0	9	3	2	45	8	18	1	3	62	4	0	75			
Ronaldsway	7	17	06	89	02	2	184	60	3	0	9	3	6	46	7	16	3	3	62	7	2	75			
Silloth	7	23	08	83	03	1	180	62	1	2	6	3	8	43	7	14	1	2	33	3	3	65	6	2	74
Watnall	7	12	08	80	02	2	176	67	4	5	6	-	-	55	6	09	4	6	30	7	6	50			
Spurn Head	6	05	08	66	02	2	196	60	6	5	5	-	-	56	7	05	6	6	23						
Finningley	6	10	14	74	03	1	183	68	6	4	6	3	-	55	7	08	1	6	30	6	3	68			
Dishforth	7	14	14	83	03	2	173	68	1	5	7	4	1	53	8	08	1	6	30	7	0	78			
Tynemouth	4	16	16	66	02	1	177	59	0	0	0	0	8	55	7	22	4	2	75						
Eskdalemuir	7	22	05	85	03	2	169	60	2	0	9	5	8	45	7	14	2	3	58	6	2	70			
Mull of Galloway	8	20	07	80	02	2	172	58	2	1	5	4	-	52	7	21	2	8	20	8	3	59			
Prestwick	7	24	07	85	02	2	170	62	1	2	5	3	2	50	7	17	1	8	23	4	3	67	6	2	75
Renfrew	7	23	10	89	02	2	171	62	1	4	5	7	-	46	7	16	1	6	28	4	4	62	7	3	65
Leuchars	6	14	13	80	03	2	169	63	1	5	7	3	1	46	7	14	1	6	50	6	3	66			
Dyce	3	18	16	80	03	1	175	61	1	0	9	4	9	45	6	13	1	3	62						
Wick	3	16	12	89	02	0	151	58	1	5	6	3	1	49	7	17	1	6	30	3	0	70			
Cape Wrath	6	23	09	86	02	2	139	56	6	5	6	-	-	48	7	26	6	6	30						
Sule Skerry	5	10	05	85	01	2	158	56	2	5	6	4	0	50	7	22	2	6	30						
Lerwick	5	17	10	83	01	2	161	55	1	2	4	3	9	51	7	12	1	8	15	5	1	70			
Stornoway	8	18	23	82	02	2	126	55	2	5	4	7	-	48	7	27	2	6	12	5	3	58	8	4	59
Benbecula	8	18	22	58	61	6	130	54	6	6	3	2	-	54	7	26	6	7	06	8	5	40			
Tiree	8	17	14	85	60	6	145	56	1	6	4	7	7	51	7	25	1	7	15	6	4	62	8	2	70
Aldergrove	7	21	10	86	02	2	161	64	5	8	6	7	-	49	7	20	1	8	30	4	6	50	7	4	62
Malin Head	7	24	09	89	01	2	154	61	3	4	5	7	-	49	7	18	3	6	29	7	4	60			
Belmullet	8	19	23	69	50	5	148	57	8	6	4	-	-	55	7	22	5	7	10	8	7	17			
Birr	7	27	05	80	02	1	170	68	2	4	5	4	2	45	7	18	2	8	35	4	3	62	7	0	75
Collinstown	7	13	11	86	02	1	167	61	2	4	6	3	2	50	7	19	2	6	34	6	3	64	7	0	75
Rineanna	7	28	10	89	03	2	175	63	1	8	5	3	2	50	6	14	1	8	34	5	4	60	7	0	70
Roches Point	6	28	11	89	02	2	180	62	1	1	5	3	5	51	7	20	1	8	25	3	3	60	6	2	70
Valentia	7	20	10	80	01	2	182	60	7	5	6	-	-	51	7	17	7	6	34						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	ts	74	3.8	0.1	1
London Airport	-	ts_0	74	3.0	TR	0
Gatwick	-	ts_0	73	6.2	TR	0
Thorney Island	-	tls_0	75	7.0	2	1
Hurn	-	TLR	73	*	3	2
Guernsey	-	tlr TLR f	65	2.2	27	2
Felixstowe	-	-	68	3.9	-	0
Gorleston	-	-	65	5.0	-	0
Mildenhall	ts_0	-	70	0.9	TR	0
Cardington	.	t	70	0.3	-	1
West Raynham	/	-	63	0.6	-	1
Wittering	-	-	69	0.9	-	0
Boscombe Down	-	prs_0 tlr	70	0.9	3	1
Ross-on-Wye	.	-	72	0.8	-	0
Bristol	.	-	71	1.7	-	0
Aberporth	-	-	63	14.2	-	0
Rhoose (Cardiff)	-	-	72	8.0	-	0
Plymouth	-	-	70	9.4	-	0
Chivenor	/	-	71	6.6	-	0
St. Mawgan	-	tlrrr	66	6.9	5	1
Culdrose	tlr_0	ts_0	69	4.0	10	2
Scilly	-	-	66	7.0	-	0
Elmdon	-	-	71	7.0	-	0
Shawbury	-	-	70	10.7	-	0
Manchester	-	-	73	9.9	-	0
Squires Gate	-	-	66	14.6	-	0
Valley	-	-	67	14.2	-	0
Ronaldsway	-	-	65	11.9	-	0
Silloth	-	-	65	12.5	-	0
Watnall	-	-	74	8.8	-	0
Spurn Head	-	-	66	8.6	-	0
Finningley	-	-	73	11.1	-	0
Dishforth	-	-	75	13.7		0
Tynemouth	-	-	63	14.1	-	0
Eskdalemuir	-	-	66	7.7	-	0
Mull of Galloway	*	*	62	*	-	1
Prestwick	-	-	63	4.3	-	0
Renfrew	-	-	66	3.6	-	0
Leuchars	-	-	67	7.1	-	0
Dyce	-	-	63	6.8	-	0
Wick	-	-	61	12.0	-	1
Cape Wrath	-	-	58	*	-	1
Sule Skerry	*	*	58	*	-	1
Lerwick	-	-	58	8.1	-	1
Stornoway	prs_0	ir_0 ld_0	59	3.0	1	1
Benbecula	prs_0	ir_0 ir rs_0	60	2.6	6	1
Tiree	-	ir_0	61	1.8	TR	1
Aldergrove	-	-	67	3.7	-	1
Malin Head	*	*	64	2.8	-	*
Belmullet	*	*	60	0.0	TR	*
Birr	*	*	68	11.2	-	*
Collinstown	*	*	64	12.2	TR	*
Rineanna	*	*	68	11.0	-	*
Roches Point	*	*	64	10.7	-	*
Valentia	*	*	65	11.1	-	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
Code F.M.21.A																								
OWS 'A'	621	324	7	26	22	98	02	2	059	49	5	0	9	7	8	0	0	0	00	50	44	26	3	4
OWS 'B'	565	510	9	18	13	02	45	4	150	47	9	-	0	-	-	0	0	8	05	02	47	19	3	4
OWS 'C'	528	355	8	25	23	37	10	6	218	52	8	6	1	-	-	0	0	2	02	02	52	24	3	4
OWS 'D'	440	410	7	11	12	62	02	5	336	60	7	2	4	0	0	0	0	8	02	01	57	00	0	6
OWS 'I'	590	190	8	29	25	95	50	8	025	52	5	7	3	-	-	0	0	1	02	52	50	27	3	5
OWS 'J'	525	200	8	27	20	58	02	2	190	57	8	7	2	-	-	6	1	4	00	52	55	27	3	4
OWS 'K'	449	160	8	30	12	80	03	2	257	64	5	8	5	7	-	7	1	8	06	52	55	29	2	1
OWS 'M'	660	020E	7	25	05	80	02	2	167	50	5	8	5	6	0	0	0	2	09	00	41	49	-	2

18h. Ships Reports

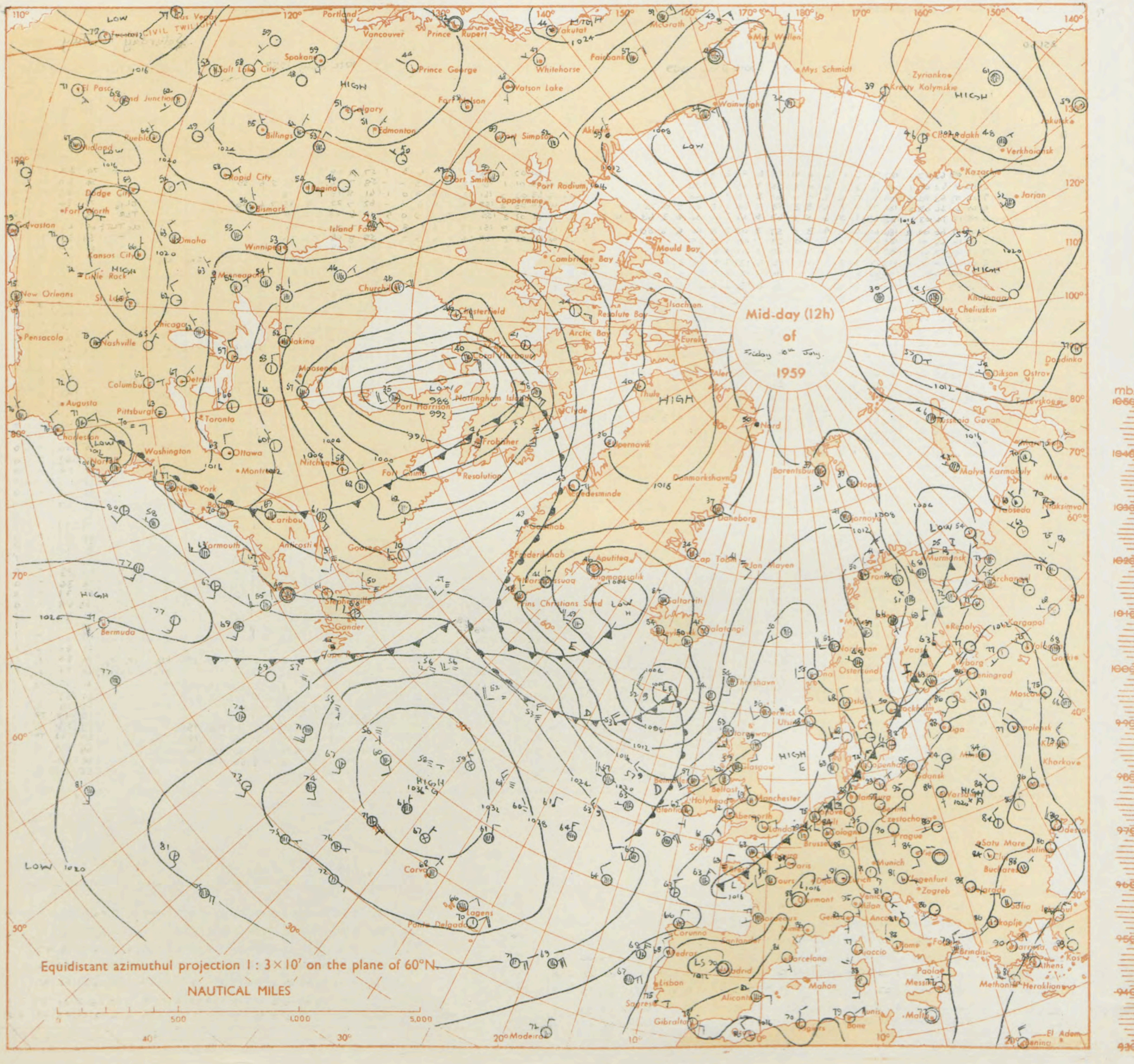
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'																								
OWS 'B'	565	510	9	18	18	09	45	4	143	48	9	-	0	-	-	0	0	4	00	03	48	19	3	4
OWS 'C'	528	355	8	25	19	69	02	2	287	52	8	5	4	-	-	0	0	1	02	00	50	26	2	3
OWS 'D'	440	410	7	14	05	59	50	8	331	60	7	6	3	-	-	0	0	3	00	01	58	49	-	1
OWS 'I'	590	188	8	29	26	95	03	5	034	52	5	7	3	-	-	0	0	8	09	51	49	30	3	6
OWS 'J'	524	202	8	26	22	60	51	2	185	57	8	6	3	-	-	6	1	4	00	51	54	27	3	3
OWS 'K'	451	158	7	29	16	80	03	2	225	64	7	8	5	0	0	0	0	7	23	51	61	29	3	3
OWS 'M'	660	020(E)	7	22	05	80	15	2	16	52	7	8	5	-	-	0	0	0	02	01	45	22	2	2

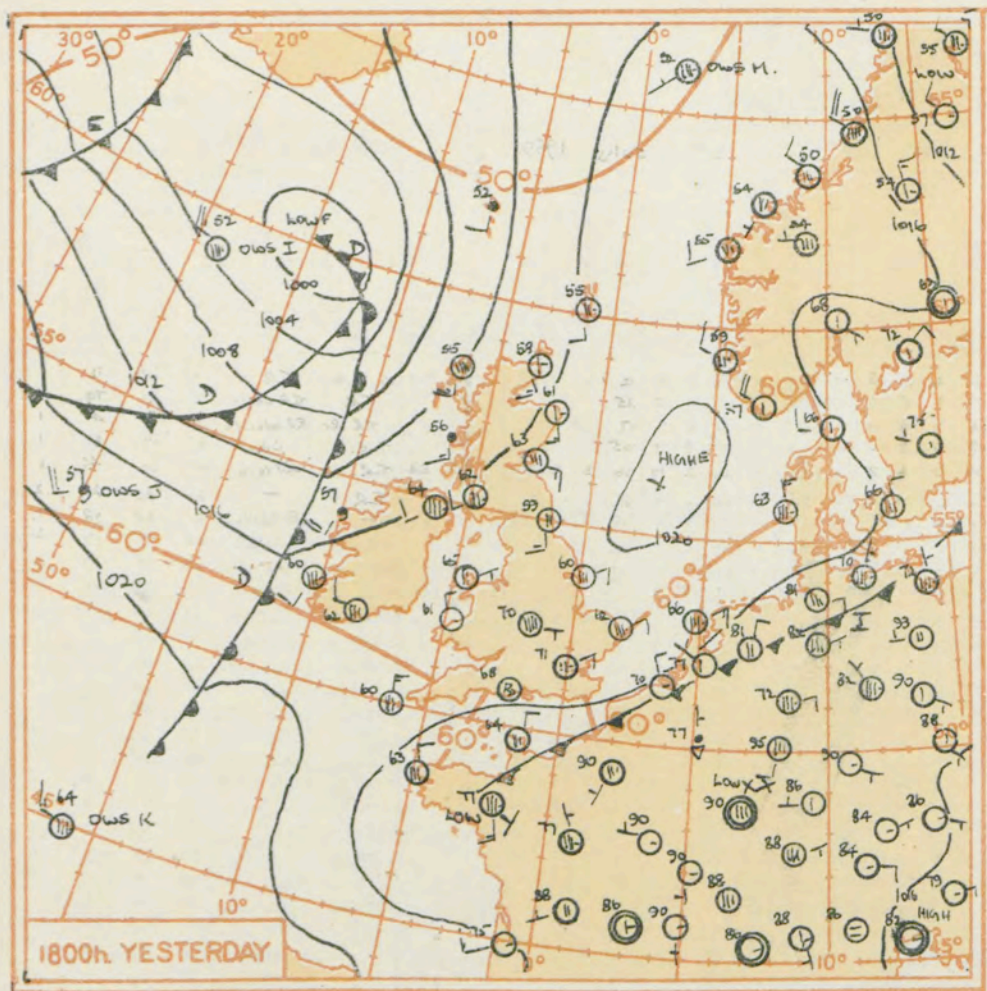
All times of observation printed in this publication are GREENWICH MEAN TIME.

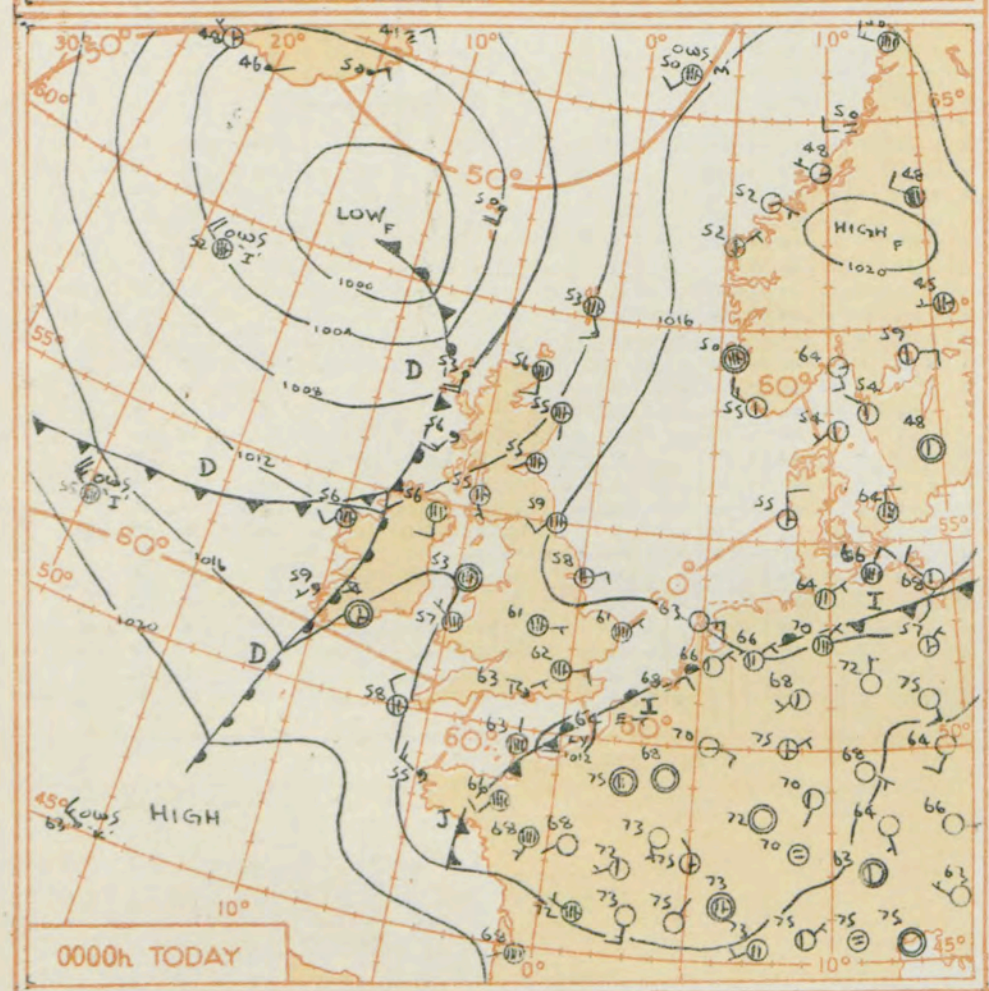
* Information not usually received.

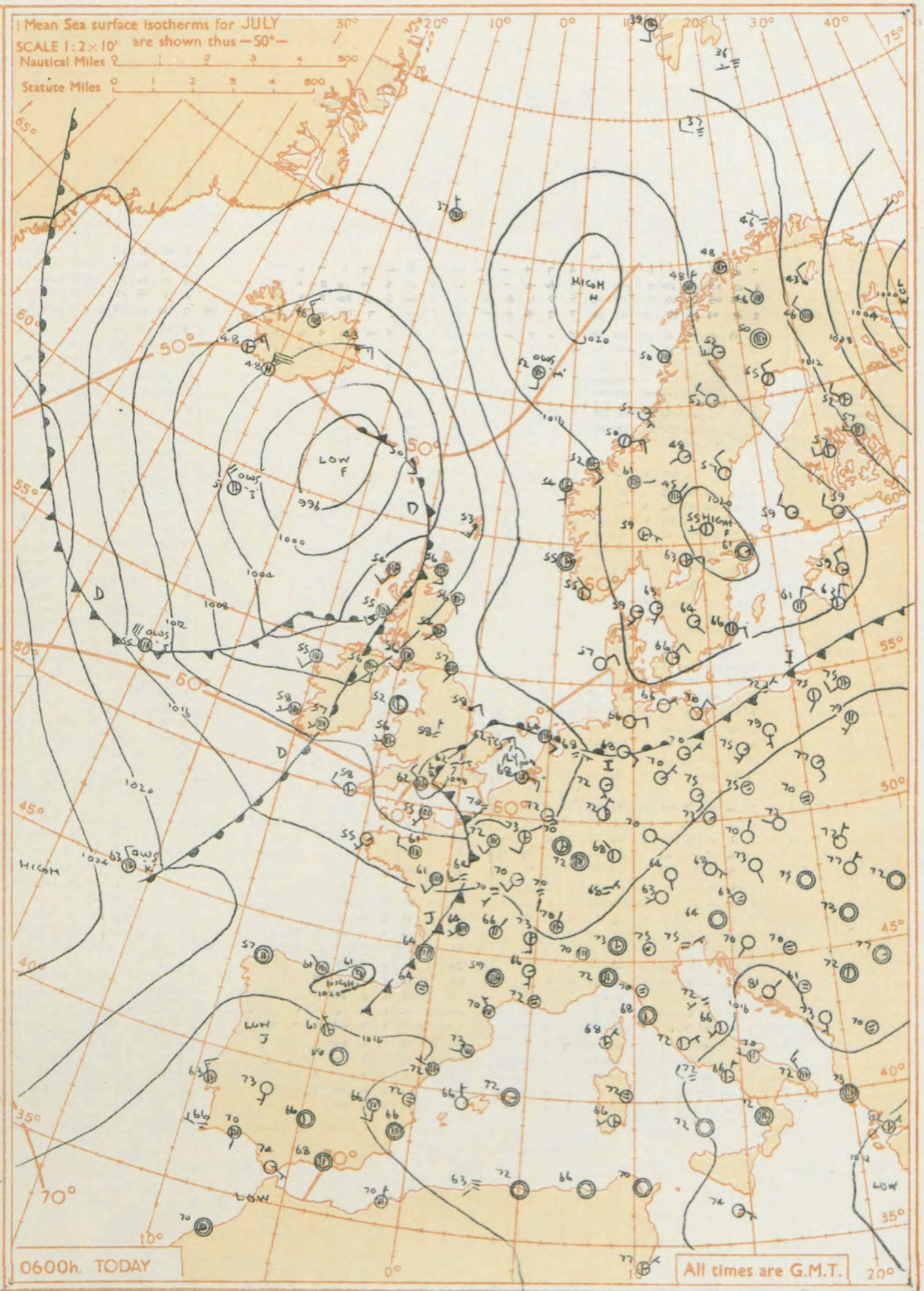
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at [illegible] today Saturday 11th July 1959

The depression which yesterday was moving east southeastwards south of Iceland has slowed down and turned northeast towards the Faeroes. A small but thundery depression developed over Biscay and moved north northeast, becoming complex over central southern England and the southern North Sea. Further complex cyclonic developements are expected over England and Wales.

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland, Northern Ireland and western districts of England will have rain or drizzle at times but some bright periods also. Eastern and central England will be mostly cloudy with occasional thundery rain and perhaps further outbreaks of thunderstorms. It will be mainly rather cool.

OUTLOOK FOR the following 24 hours.

Changeable weather continuing, with showers and bright periods. Temperatures near average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 11th July 1959

Station	Station Number	Total Cloud (N) (1)	Wind Direction (dd) (2)	Wind Speed (ff) (3)	Visibility (VV) (4)	Weather Present (ww) (5)	Weather Past (W) (6)	Bar. at M.S.L. (PPP) (7)	Dry Bulb Temp. (TT) (8)	Cloud Amount (Nh) (9)	Low (CL) (10)	Height (h) (11)	Medium (CM) (12)	High (CH) (13)	Dew Point Temp. (TdTd) (14)	Bar. Character (a) (15)	Change in 3 hours (pp) (16)	Cloud Layers Amount (Ns) (17)	Form (C) (18)	Height (hshs) (19)	Amount (Ns) (20)	Form (C) (21)	Height (hshs) (22)	Amount (Ns) (23)	Form (C) (24)	Height (hshs) (25)
Kew	775	*	*	*	*	*	*	*	62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	00	02	40	21	3	144	62	4	7	4	–	–	60	8	18	4	7	11	7	6	40			
Gatwick	776	8	01	08	40	29	3	140	61	7	6	4	–	–	60	8	21	7	7	10	8	6	57			
Thorney Island	871	8	08	05	56	39	3	132	63	5	5	6	8	–	61	7	24	5	3	30	8	3	53			
Hurn	862	8	01	05	28	35	3	124	63	7	3	4	8	–	62	8	20	2	7	10	6	3	40	8	3	38
Guernsey	894	8	03	15	48	61	3	125	60	5	6	2	–	–	60	7	20	5	7	04	8	6	15			
Felixstowe	697	8	04	08	63	02	2	157	61	6	6	3	–	–	58	7	14	6	7	06	8	6	12			
Gorleston	497	8	06	05	62	02	2	160	61	8	5	4	–	–	58	7	15	8	6	11						
Mildenhall	578	8	02	08	19	37	3	153	60	8	7	3	–	–	57	5	14	8	7	09						
Cardington	559	8	06	04	48	25	3	153	59	3	7	3	2	–	58	8	14	3	7	07	8	5	57			
West Raynham	485	8	09	03	66	17	6	156	58	3	7	4	–	–	57	6	19	3	7	10	8	7	13			
Wittering	462	8	08	10	37	35	3	152	58	8	9	7	–	–	57	8	20	8	3	56						
Boscombe Down	746	8	07	02	40	32	3	133	62	8	5	6	–	–	61	7	23	8	6	30						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	07	11	56	62	6	128	63	8	5	6	–	–	57	8	29	8	6	30						
Aberporth	502	8	32	06	83	03	1	157	57	3	5	7	7	–	47	8	14	3	6	50	8	4	60			
Rhoose (Cardiff)	715	8	01	05	43	02	6	136	62	8	5	6	–	–	58	8	24	8	6	36						
Plymouth	827	8	01	12	46	35	6	136	59	8	3	4	–	–	57	6	23	3	7	12	8	3	38			
Chivenor	707	8	31	05	74	02	6	145	57	8	0	3	8	–	56	7	17	8	3	58						
St. Mawgan	817	7	33	12	70	29	3	159	56	6	5	5	7	–	51	5	17	6	6	28	6	3	58			
Culdrose	809	3	32	10	81	13	3	156	55	3	0	3	3	0	51	8	01	3	3	58						
Scilly	804	3	34	11	81	13	2	178	58	5	6	4	0	0	53	1	03	5	6	12						
Elmdon	534	7	03	14	66	02	1	153	61	7	5	7	–	–	58	8	10	7	6	50						
Shawbury	414	8	36	08	62	02	1	154	57	8	5	6	–	–	49	8	10	8	6	47						
Manchester	334	8	13	04	59	02	2	156	62	5	5	6	–	–	49	8	10	5	6	30	8	6	36			
Squires Gate	318	7	00	00	49	02	1	154	57	2	5	7	3	–	47	8	12	2	6	56	7	3	58			
Valley	302	0	00	00	74	03	1	159	53	2	0	3	3	2	45	7	08	2	3	62	6	0	75			
Ronaldsway	204	1	02	05	80	02	1	158	47		0	3	3	1	43	8	00	1	3	60						
Silloth	214	2	17	06	74	01	1	161	48	1	5	6	3	2	44	7	07	1	6	30						
Watnall	354	3	07	03	66	01	1	161	58	2	6	3	7	0	56	8	10	2	7	08	3	3	60			
Spurn Head	396	5	03	08	66	01	2	166	58	5	5	6	0	0	56	6	14	5	6	30						
Finningley	360	2	00	00	63	02	1	163	55	0	0	3	0	1	53	7	12	2	0	75						
Dishforth	261	8	14	07	69	01	2	163	57	3	5	6	–	–	54	8	11	3	6	40	8	6	50			
Tynemouth	262	7	23	03	61	03	1	162	53	7	5	6	–	–	53	7	04	7	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	20	07	78	02	2	155	54	4	3	5	1	–	52	8	06	4	6	20	7	4	59			
Prestwick	135	5	15	07	82	01	2	140	55	4	0	3	7	8	44	7	18	1	3	58	4	3	61	5	0	70
Renfrew	141	8	18	07	74	03	6	142	55	5	5	8	7	7	45	8	16	1	6	45	5	6	57	7	3	61
Leuchars	171	7	25	02	66	01	2	144	54	7	0	3	7	–	51	7	15	5	3	58	7	3	65			
Dyce	091	7	18	02	74	02	1	148	55	7	0	3	7	–	52	7	21	7	3	60						
Wick	075	8	18	10	80	21	6	116	56	8	5	5	–	–	48	7	20	8	6	25						
Cape Wrath	049	8	20	09	83	02	6	088	52	8	6	5	–	–	52	7	36	8	7	20						
Sule Skerry	010	8	18	09	81	61	7	116	54	8	6	4	–	–	50	7	02	8	7	15						
Lerwick	005	7	16	13	83	02	1	122	53	3	5	6	3	–	51	7	24	3	6	35	7	3	62			
Stornoway	026	8	18	21	37	51	6	083	55	5	7	8	–	–	53	7	26	2	7	06	5	7	08	7	6	20
Benbecula	022	7	20	15	59	20	6	087	54	6	6	3		–	54	7	14	6	7	07	7	4	58			
Tiree	100	8	19	14	58	51	6	109	56	6	6	4	–	–	54	7	20	2	7	07	6	7	12	8	6	20
Aldergrove	917	6	13	10	80	01	3	137	56	3	5	6	7	–	48	7	18	3	6	35	6	3	59			
Malin Head	980	8	22	11	86	03	6	116	57	7	6	4	7	–	47	8	25	4	7	18	7	6	40	8	4	60
Belmullet	976	7	23	11	66	02	6	125	56	7	6	3	–	–	54	7	12	2	7	08	7	7	13			
Birr	965	7	00	00	81	02	2	155	56	7	5	6	–	–	51	8	14	7	6	35						
Collinstown	969	1	26	05	83	01	1	155	54	1	0	3	4	0	47	8	10	1	3	60						
Rineanna	962	8	21	06	83	02	2	152	59	8	5	5	–	–	52	7	14	4	6	20	8	6	40			
Roches Point	952	3	00	00	86	01	1	162	54	2	5	6	0	2	50	7	11	2	6	40	3	0	70			
Valentia	953	8	22	07	62	50	5	154	57	8	6	3	–	–	57	7	15	8	7	08						

OBSERVATIONS at 06h. G.M.T. 11th July 1959 / OBSERVATIONS during NIGHT

Station	Station Number	Total Cloud (N) (26)	Wind Direction (dd) (27)	Wind Speed (ff) (28)	Visibility (VV) (29)	Weather Present (ww) (30)	Weather Past (W) (31)	Bar. at M.S.L. (PPP) (32)	Dry Bulb Temp. (TT) (33)	Cloud Amount (Nh) (34)	Low (CL) (35)	Height (h) (36)	Medium (CM) (37)	High (CH) (38)	Dew Point Temp. (TdTd) (39)	Bar. Character (a) (40)	Change in 3 hours (pp) (41)	Cloud Layers Amount (Ns) (42)	Form (C) (43)	Height (hshs) (44)	Amount (Ns) (45)	Form (C) (46)	Height (hshs) (47)	Amount (Ns) (48)	Form (C) (49)	Height (hshs) (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	775	7	09	07	58	20	9	088	63	3	2	5	8	–	60	8	32	2	7	12	3	8	28	6	3	00	[illegible]	[illegible]	61	59	12	1
London Airport	772	4	07	04	32	10	9	077	62	4	2	5	0	0	60	7	23	4	8	25							[illegible]	[illegible]	59	55	70	1
Gatwick	776	8	10	06	30	60	9	087	62	8	6	3	–	–	61	7	12	8	7	07							[illegible]	[illegible]	60	60	4	1
Thorney Island	871	8	13	07	23	20	9	082	63	8	7	2	–	–	62	6	27	8	7	05							[illegible]	[illegible]	61	59	31	1
Hurn	862	7	32	03	28	31	9	085	62	4	3	3	8	–	62	7	22	2	7	06	3	6	30	7	3	52	[illegible]	[illegible]	61	60	41	1
Guernsey	894	8	27	22	58	21	6	116	56	6	6	1	–	–	55	3	00	6	7	02							[illegible]	–	56	56	20	2
Felixstowe	697	8	36	01	40	29	9	095	63	6	3	5	7	–	61	5	30	6	3	20	8	4	58				–	[illegible]	61	58	28	1
Gorleston	497	8	03	10	16	37	9	102	62	8	0	4	2	–	61	5	33	8	5	12							[illegible]	[illegible]	60	58	13	2
Mildenhall	578	7	08	06	61	29	9	085	61	5	7	3	–	–	61	7	34	5	7	09	5	6	12				[illegible]	[illegible]	59	55	29	1
Cardington	559	8	04	06	32	01	9	081	58	8	6	1	–	–	58	7	37	8	7	02							[illegible]	[illegible]	58	58	23	2
West Raynham	485	8	11	07	20	35	9	101	59	5	7	2	–	–	59	7	12	5	7	03	8	7	05				[illegible]	[illegible]	57	56	44	2
Wittering	462	8	07	08	17	29	9	088	58	8	7	2	–	–	58	7	30	8	7	04							[illegible]	[illegible]	57	56	8	1
Boscombe Down	746	8	00	00	28	10	9	084	60	8	6	3	–	–	60	7	19	8	7	08							[illegible]	[illegible]	60	57	11	1
Ross-on-Wye	627	8	00	00	24	50	6	090	58	8	6	4	–	–	56	7	17	8	7	10							[illegible]	[illegible]	56	56	3	1
Bristol	628	8	01	05	40	10	9	090	61	5	6	3	–	–	60	6	19	5	7	07	8	6	50				[illegible]	[illegible]	57	57	10	1
Aberporth	502	7	27	06	80	01	6	108	56	1	6	4	7	–	51	7	24	1	7	10	7	4	60				–	[illegible]	55	51	72	0
Rhoose (Cardiff)	715	8	30	08	14	61	6	090	57	3	7	2	–	–	57	6	18	3	7	05	8	7	10				[illegible]	[illegible]	56	55	14	1
Plymouth	827	7	30	10	80	21	6	116	57	3	8	5	3	2	54	7	12	1	8	22	6	3	58				[illegible]	[illegible]	55	53	16	1
Chivenor	707	7	31	10	74	01	6	114	58	1	5	4	7	–	52	6	11	1	6	18	7	3	58				[illegible]	–	56	54	3	1
St. Mawgan	817	7	29	14	87	03	2	127	56	5	5	5	3	2	50	6	08	3	6	20	3	3	58	6	0	70	[illegible]	–	53	52	2	1
Culdrose	809	3	28	07	78	02	2	130	55	2	8	4	3	0	49	7	10	1	8	14	3	3	60				[illegible]	–	52	49	72	0
Scilly	804	3	28	08	82	03	0	139	58	2	5	4	0	1	53	7	22	2	6	18							–	[illegible]	55	*	0.1	0
Elmdon	534	7	36	00	28	10	6	092	58	7	6	2	–	–	57	7	30	7	7	05							[illegible]	[illegible]	57	57	17	1
Shawbury	414	8	25	04	56	00	2	097	57	8	6	3	–	–	53	7	30	8	7	06							–	[illegible]	56	54	0.1	1
Manchester	334	8	00	00	48	03	6	090	59	1	5	7	7	–	55	7	30	1	6	50	8	3	58				–	[illegible]	58	54	72	1
Squires Gate	318	7	01	05	63	02	2	103	53	1	5	7	3	2	46	6	25	1	6	50	5	3	62	5	0	73	–	–	51	42	–	0
Valley	302	2	00	00	74	01	1	104	52	1	5	7	3	0	46	7	24	1	6	50							–	–	48	40	–	0
Ronaldsway	204	1	04	04	89	01	1	101	54	1	0	3	3	1	49	7	29	1	3	60							–	–	45	41	–	0
Silloth	214	4	03	06	74	01	1	112	50	1	5	6	3	2	46	7	27	1	6	35	3	0	70				–	–	44	39	–	0
Watnall	354	8	07	03	28	21	6	100	56	8	6	3	–	–	56	5	35	2	7	04	8	7	08				[illegible]	[illegible]	56	52	2	1
Spurn Head	396	8	06	10	48	53	6	115	58	8	6	3	–	–	53	7	20	8	7	08							[illegible]	[illegible]	55	*	6	2
Finningley	360	8	07	06	40	61	6	101	57	8	6	4	–	–	56	7	27	8	7	12							–	[illegible]	55	50	2	1
Dishforth	261	8	14	03	40	03	2	103	57	5	6	3	–	–	55	7	26	5	7	06	8	7	10				–	[illegible]	56	55	72	1
Tynemouth	262	8	20	02	32	02	2	110	57	8	6	4	–	–	53	6	22	8	7	12							–	–	57	52	–	0
Eskdalemuir	162	3	00	00	86	02	1	116	43	0	0	3	0	1	41	7	23	3	0	70							–	–	37	35	–	0
Mull of Galloway	131	3	20	10	80	01	0	095	57	2	5	5	4	0	53	7	18	2	6	20	3	3	60				*	*	54	*	–	1
Prestwick	135	6	19	09	82	18	2	085	56	6	8	5	3	2	48	7	25	1	8	28	4	6	40	5	6	57	–	–	53	50	–	0
Renfrew	141	7	00	00	63	01	2	085	55	3	5	7	7	7	47	8	24	3	6	56	6	3	60	7	2	70	[illegible]	–	53	51	72	0
Leuchars	171	7	22	02	80	02	2	090	54	3	5	7	3	2	48	7	27	3	6	56	6	3	60				–	–	52	47	–	0
Dyce	091	7	17	02	74	02	2	095	56	7	0	3	7	–	47	7	23	7	3	60							–	–	53	51	–	0
Wick	075	7	16	10	80	02	2	070	56	7	5	5	7	–	48	6	18	7	6	20	3	3	60				[illegible]	[illegible]	54	52	72	1
Cape Wrath	049	8	23	13	83	02	2	043	53	8	5	6	–	–	53	7	25	8	6	30							[illegible]	[illegible]	52	49	1	2
Sule Skerry	010	7	20	09	81	01	6	096	54	4	8	4	7	5	52	7	20	4	6	16							*	*	52	51	2	2
Lerwick	005	8	19	13	53	60	6	076	53	7	6	2	–	–	53	7	13	6	7	04	8	6	35				–	[illegible]	52	50	1	1
Stornoway	026	7	20	17	74	01	2	041	54	3	5	5	3	8	52	7	22	1	7	10	3	6	20	5	3	50	[illegible]	[illegible]	51	50	1	1
Benbecula	022	8	19	10	74	01	2	040	54	8	6	3	7	–	53	7	36	5	7	07	5	6	25	8	4	58	[illegible]	[illegible]	53	46	2	1
Tiree	100	8	21	10	48	20	5	050	55	3	6	2	–	–	55	7	25	3	7	03	6	7	05	8	6	15	[illegible]	[illegible]	55	53	1	1
Aldergrove	917	7	18	10	74	02	2	084	56	3	5	6	7	–	50	7	29	1	7	15	3	6	30	7	4	59	–	[illegible]	52	49	72	0
Malin Head	980	8	20	04	60	50	6	070	56	8	6	4	–	–	54	7	23	5	7	10	8	6	40				*	*	55	54	1	1
Belmullet	976	8	22	12	60	03	6	070	55	8	6	3	–	–	53	7	30	3	7	06	6	7	10	8	6	35	*	*	54	53	1	2
Birr	965	8	20	05	70	03	1	102	56	8	6	4	–	–	53	7	23	7	7	13	8	6	36				*	*	54	47	72	0
Collinstown	969	7	21	04	89	02	2	096	56	7	5	7	–	–	48	7	25	7	6	50							*	*	50	46	72	0
Rineanna	962	8	26	10	66	60	6	101	58	8	7	3	–	–	57	7	19	2	7	06	5	7	09	8	7	15	*	*	57	56	1	1
Roches Point	952	8	24	05	80	03	2	114	57	3	8	4	7	–	56	7	18	1	7	10	3	6	50	8	4	60	*	*	52	49	72	0
Valentia	953	8	26	05	62	02	5	112	58	8	6	3	–	–	55	7	17	8	7	09							*	*	56	56	72	1

00h. Ships Reports

Ship	LAT. (Lalala)	LONG. (Lololo)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Weather Present (ww)	Weather Past (W)	Bar. at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Low (CL)	Height (h)	Medium (CM)	High (CH)	Course Direction (Ds)	Course Speed (Vs)	Bar Character (a)	Change in 3 hours (pp)	Temp. Sea (TsTs)	Dew Point (TdTd)	Waves Direction (dwdw)	Period (Pw)	Height (Hw)
OWS A.	620	318.	5	32	25	98	01	2	139	48	5	5	5	0	0	9	0	2	43	51	44	32	4	7
OWS B.	565	510	9	17	16	09	51	4	143	47	9	–	0	–	–	0	0	4	00	02	47	17	3	5
OWS C.	528	355	8	25	16	37	51	4	301	51	8	6	3	–	–	0	0	2	12	52	51	26	3	3
OWS D.	440	410	8	20	04	59	51	5	335	60	8	6	4	–	–	0	0	2	05	01	57	00	0	0
OWS I	590	180	7	23	20	98	02	2	035	52	7	8	5	–	–	0	0	8	02	51	48	30	3	6
OWS J.	524	202	8	30	23	60	20	6	179	55	8	7	2	–	–	0	0	2	02	54	54	29	3	3
OWS K.	451	158	8	30	14	70	60	2	224	63	8	8	4	–	–	0	0	8	02	52	59	30	3	2
OWS M.	660	020(E)	8	20	08	80	02	6	157	50	8	5	6	–	–	0	0	7	06	01	48	18	2	2

06h. Ships Reports

Ship	LAT. (Lalala)	LONG. (Lololo)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Weather Present (ww)	Weather Past (W)	Bar. at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Low (CL)	Height (h)	Medium (CM)	High (CH)	Course Direction (Ds)	Course Speed (Vs)	Bar Character (a)	Change in 3 hours (pp)	Temp. Sea (TsTs)	Dew Point (TdTd)	Waves Direction (dwdw)	Period (Pw)	Height (Hw)
OWS B.	565	510	9	18	16	01	45	5	132	48	9	–	0	–	–	0	0	7	07	03	48	18	4	5
OWS C.	528	355	8	27	17	65	02	5	293	52	8	6	3	–	–	0	0	7	57	00	50	26	2	3
OWS D.	440	410	8	18	06	62	02	5	321	62	8	6	4	–	–	0	0	6	05	01	54	00	0	0
OWS I	590	184	5	32	22	98	01	2	022	51	5	2	5	0	0	0	0	6	05	52	44	30	3	5
OWS J.	524	201	8	22	29	57	12	6	147	55	8	5	4	–	–	2	1	7	13	53	50	29	3	3
OWS K.	450	158	8	35	12	70	25	6	201	63	8	0	4	–	–	0	0	6	10	52	61	33	2	2
OWS M.	660	020(E)	7	18	09	80	01	8	193	53	2	8	6	3	0	0	0	7	07	01	48	18	2	2

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35661

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue....Sunday 12th July....1959

Code F.M.11.A

OBSERVATIONS at 12h. G.M.T. 11th July 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	24	12	74	02	2	074	67	7	4	5	-	-	58	8	01	7	6	25						
London Airport	772	7	26	17	87	02	6	076	68	7	2	4	-	-	60	3	10	7	8	15						
Gatwick	776	6	23	12	61	25	8	080	71	6	2	5	3	1	64	3	04	1	7	10	6	8	25			
Thorney Island	871	7	27	12	62	02	5	098	67	7	8	3	-	-	59	2	21	1	7	07	7	8	15			
Hurn	862	7	25	12	82	03	6	103	66	6	8	4	3	1	53	0	15	1	6	18	6	8	25			
Guernsey	894	1	23	22	82	02	2	149	62	1	1	4	0	2	56	2	10	1	8	15	1	0	70			
Felixstowe	697	3	18	24	63	01	1	067	70	3	2	4	0	0	62	8	09	3	8	17						
Gorleston	497	6	21	15	56	02	9	059	68	6	2	5	-	-	64	6	13	6	8	25						
Mildenhall	578	8	25	09	48	02	9	053	65	5	6	3	-	.	63	5	10	5	7	06	8	7	15			
Cardington	559	7	25	14	50	62	9	064	62	5	6	3	2	-	60	1	01	5	7	09	7	5	40			
West Raynham	485	8	22	12	48	60	9	043	65	6	7	2	-	-	63	7	10	6	7	04	8	7	12			
Wittering	462	7	29	14	70	61	9	056	62	6	6	3	3	-	60	8	10	2	7	03	6	7	06	7	3	59
Boscombe Down	746	7	27	13	80	01	9	098	61	5	5	6	3	-	54	2	13	5	6	30	6	3	60			
Ross-on-Wye	627	7	26	12	77	02	6	079	65	4	1	5	0	8	53	6	10	4	8	25	7	2	77			
Bristol	628	7	27	17	74	05	6	089	65	4	8	5	0	6	53	3	02	1	8	20	3	6	25	6	0	75
Aberporth	502	8	22	15	89	60	1	080	63	7	8	4	7	-	54	7	20	6	8	18	8	3	60			
Rhoose (Cardiff)	715	7	26	20	85	02	9	096	63	1	1	5	3	2	54	6	04	1	8	20	7	0	75			
Plymouth	827	7	22	18	80	02	1	122	62	6	8	4	7	-	58	7	01	1	8	18	6	6	25	7	3	60
Chivenor	707	7	26	18	82	15	2	109	67	5	8	5	3	-	55	7	07	3	8	20	5	6	28	7	3	62
St. Mawgan	817	7	24	17	63	15	2	115	65	7	8	4	-	-	57	7	06	4	8	12	7	6	25			
Culdrose	809	6	23	09	66	01	6	127	62	6	8	4	-	-	57	5	04	1	8	15	3	6	23	5	6	35
Scilly	804	7	25	11	74	02	8	120	65	7	5	5	-	-	56	7	09	7	6	27						
Elmdon	534	8	28	06	24	21	9	072	58	8	5	4	-	-	56	6	10	2	7	08	8	6	11			
Shawbury	414	6	25	09	74	21	6	067	61	1	1	4	3	2	56	8	20	1	8	15	4	3	59			
Manchester	334	8	31	09	21	60	2	066	59	5	5	4	7	-	51	7	14	5	6	12	8	3	58			
Squires Gate	318	6	21	07	70	21	2	060	65	2	8	5	7	5	52	7	24	1	8	22	4	3	60			
Valley	302	8	21	18	82	03	1	064	61	3	5	6	7	-	52	7	24	3	6	45	8	6	62			
Ronaldsway	204	7	20	13	83	02	2	050	61	5	8	4	7	-	53	8	28	1	8	18	4	6	40	7	3	60
Silloth	214	4	22	12	82	03	0	057	65	1	2	5	3	8	48	7	31	1	8	25	3	3	62			
Watnall	354	8	34	02	19	58	5	058	58	3	6	2	-	-	57	7	08	3	7	03	6	7	04	8	7	10
Spurn Head	396	8	36	08	48	02	9	062	59	8	6	4	-	-	57	7	23	8	7	10						
Finningley	360	8	32	10	40	21	6	059	58	8	7	2	-	-	57	6	24	8	7	05						
Dishforth	261	8	17	02	61	21	6	057	58	4	7	3	-	-	56	7	25	1	7	05	4	7	09	7	6	27
Tynemouth	262	8	14	10	61	60	6	057	57	8	6	4	-	-	56	7	30	8	7	18						
Eskdalemuir	162	4	17	13	85	01	1	032	65	3	2	5	5	1	47	7	36	3	8	20						
Mull of Galloway	131	8	20	16	80	03	2	030	57	8	5	5	-	-	51	7	39	8	6	20						
Prestwick	135	7	19	14	83	02	2	026	62	7	8	4	7	-	50	7	37	2	8	18	4	6	30	6	6	50
Renfrew	141	8	18	13	83	02	2	028	63	3	5	5	7	.	52	7	37	3	6	28	5	6	40	8	4	59
Leuchars	171	6	17	12	82	03	2	033	67	3	2	6	7	1	46	7	37	3	8	35	4	3	62			
Dyce	091	6	16	18	74	02	2	046	63	1	2	5	4	9	46	8	28	1	8	20	6	1	70			
Wick	075	8	12	13	83	02	2	026	58	3	5	6	7	7	51	7	25	3	6	25	5	4	60	8	2	75
Cape Wrath	049	8	23	02	66	63	6	013	53	8	6	4	-	-	53	7	25	8	7	10						
Sule Skerry	010	8	23	02	66	60	8	038	55	8	8	4	-	-	54	7	18	8	6	15						
Lerwick	005	8	16	12	59	02	6	047	56	5	6	2	7	-	55	6	15	5	7	03	8	3	62			
Stornoway	026	8	17	11	60	60	6	002	55	3	6	4	-	-	53	7	20	2	7	06	3	6	12	8	6	30
Benbecula	022	8	17	13	66	62	6	988	55	4	5	6	2	-	53	7	28	2	7	07	4	6	30	8	5	50
Tiree	100	8	18	13	59	63	6	995	55	6	7	3	2	-	55	7	33	1	7	04	6	7	07	8	5	35
Aldergrove	917	8	21	16	69	20	6	021	60	4	6	4	7	-	56	7	36	1	7	09	4	7	10	5	6	30
Malin Head	980	8	21	13	74	61	5	002	57	8	7	4	-	-	54	7	37	6	7	12	8	6	40			
Belmullet	976	8	24	16	69	02	6	006	57	8	6	4	-	-	53	7	30	6	7	10	8	6	40			
Birr	965	8	20	06	74	60	6	044	59	8	6	4	-	-	55	8	32	7	7	12	8	6	22			
Collinstown	969	8	22	11	86	02	2	042	63	3	8	5	7	-	54	7	33	2	8	22	3	6	35	8	4	59
Rineanna	962	8	23	17	48	51	6	045	60	8	7	3	-	-	59	7	29	2	7	06	5	7	09	8	7	12
Roches Point	952	8	23	13	66	50	6	074	60	7	5	3	7	-	57	7	22	7	7	08	8	6	60			
Valentia	953	8	25	14	69	60	5	080	59	8	6	4	-	-	55	7	20	8	7	12						

OBSERVATIONS at 18h. G.M.T. 11th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	5	23	15	74	01	2	084	67	5	8	6	0	0	55	5	04	2	8	35	5	6	50			
London Airport	6	22	20	82	03	1	086	69	4	8	6	5	0	57	5	01	3	8	30	3	3	59			
Gatwick	6	24	18	82	03	8	097	66	6	8	6	3	0	59	2	04	4	8	35	3	6	56			
Thorney Island	7	23	15	80	02	1	108	63	7	8	4	-	-	56	6	03	1	7	12	3	8	18	7	6	28
Hurn	8	22	18	62	60	6	104	62	6	5	5	-	-	57	8	03	1	6	20	6	6	22	8	6	35
Guernsey	6	23	14	82	03	1	130	61	4	5	6	3	-	57	8	18	4	6	35	6	3	59			
Felixstowe	3	22	15	66	01	8	078	69	3	1	5	0	0	55	1	06	3	8	26						
Gorleston	6	27	12	56	01	2	067	68	6	2	5	.	.	57	2	09	6	8	25						
Mildenhall	3	24	16	74	01	1	064	69	3	1	5	0	1	51	6	02	3	8	25						
Cardington	7	22	13	69	03	8	068	67	7	8	5	3	-	53	7	04	2	8	27	7	6	56			
West Raynham	3	24	20	62	01	6	059	66	3	2	5	0	0	56	2	07	3	8	22						
Wittering	7	24	16	62	03	6	058	66	7	8	5	-	-	53	7	04	2	8	20	7	6	30			
Boscombe Down	7	21	20	66	03	1	094	61	3	6	3	3	-	58	0	01	3	7	09	5	6	15	6	6	56
Ross-on-Wye	7	21	13	70	02	2	058	63	7	6	5	4	-	54	7	16	7	7	20						
Bristol	7	23	15	70	25	8	074	63	7	3	4	-	-	58	7	14	2	9	18	4	8	7			
Aberporth	8	22	19	80	21	6	037	61	3	6	4	-	-	57	7	23	3	7	12	8	7	15			
Rhoose (Cardiff)	8	23	16	80	03	2	072	64	3	5	5	2	-	55	7	16	1	7	15	3	6	20	7	6	30
Plymouth	8	22	23	61	50	5	096	60	8	6	3	-	-	59	7	15	8	7	07						
Chivenor	7	21	20	81	15	2	076	63	5	6	4	-	-	59	7	20	5	7	15	7	6	25			
St. Mawgan	8	22	16	40	50	5	088	62	6	6	2	-	-	59	7	15	2	7	03	6	7	05	8	6	40
Culdrose	8	20	16	58	02	5	095	61	5	7	2	.	-	59	7	19	5	7	05	8	6	20			
Scilly	7	26	18	63	25	8	089	61	5	5	4	7	-	57	7	17	5	6	12	4	4	58			
Elmdon	7	22	10	66	02	2	055	65	7	8	4	3	-	58	7	13	2	7	17	5	6	30	6	3	59
Shawbury	8	19	10	66	60	6	036	62	7	5	5	-	-	57	7	20	7	6	20	8	6	30			
Manchester	8	22	15	57	62	6	031	62	4	5	4	-	-	57	7	18	4	7	12	8	6	20			
Squires Gate	8	20	17	61	62	6	011	61	7	7	4	2	-	57	7	25	2	7	07	7	7	11	8	5	20
Valley	8	21	28	58	21	6	994	59	7	6	3	-	-	58	7	40	7	7	06	8	6	35			
Ronaldsway	8	21	26	82	65	6	984	57	5	6	2	-	-	57	7	40	5	7	03	7	7	05	8	5	15
Silloth	8	19	16	61	61	6	995	59	3	7	4	2	-	58	7	35	1	7	09	3	7	12	8	5	30
Watnall	7	25	10	71	02	6	039	65	7	8	5	-	-	52	7	13	1	8	20	7	6	25			
Spurn Head	5	20	13	32	01	9	039	66	5	3	4	-	-	51	8	03	5	9	19						
Finningley	7	22	12	80	01	5	033	66	3	8	6	0	8	49	7	12	1	8	30	3	6	40	7	2	70
Dishforth	8	23	12	59	21	6	022	61	3	5	7	7	-	54	6	12	1	6	25	3	6	56	7	3	62
Tynemouth	7	23	12	61	02	6	008	64	7	5	6	-	-	55	7	18	7	6	38						
Eskdalemuir	8	18	17	66	61	6	981	56	5	7	4	7	.	55	8	34	5	7	17	8	4	59			
Mull of Galloway	8	20	26	58	65	6	953	56	8	7	4	-	-	56	7	48	8	7	10						
Prestwick	8	16	12	62	61	6	955	58	3	7	4	2	-	55	7	41	1	7	09	3	7	16	7	6	24
Renfrew	8	16	10	56	63	6	962	57	3	6	4	2	-	55	7	38	3	7	10	8	5	40			
Leuchars	8	19	11	73	60	2	976	63	4	5	6	2	-	48	7	30	4	6	30	8	4	59			
Dyce	8	15	08	58	10	2	000	57	3	7	2	-	-	53	7	29	3	7	04	8	7	06			
Wick	8	13	13	66	60	6	980	56	6	5	6	7	-	52	7	22	6	6	30	7	4	60			
Cape Wrath	9	05	09	02	63	6	978	51	9	-	0	-	-	51	7	20	9	-	00						
Sule Skerry	8	05	02	66	63	6	988	54	8	6	4	-	-	52	7	28	8	7	15						
Lerwick	8	15	12	59	21	2	015	54	7	6	2	-	-	53	6	18	7	7	04						
Stornoway	8	05	08	74	61	6	956	55	3	5	5	2	-	53	7	24	1	7	08	3	6	20	8	4	60
Benbecula	8	02	10	74	61	6	943	54	8	5	4	-	-	53	6	22	2	7	05	8	6	10			
Tiree	7	00	00	83	60	6	935	56	4	8	5	7	6	53	7	22	2	8	20	3	6	30	7	2	70
Aldergrove	8	23	17	66	81	6	952	57	6	6	4	-	-	54	6	33	1	7	08	6	6	17	8	6	30
Malin Head	7	29	08	83	25	6	947	55	7	3	5	-	-	50	7	18	5	9	20	7	6	50			
Belmullet	7	32	25	62	25	6	003	53	6	9	4	6	-	48	3	19	6	8	16	7	3	53			
Birr	6	25	19	82	25	6	014	57	6	3	5	-	-	48	6	04	6	9	20						
Collinstown	7	25	22	74	80	6	984	59	6	8	4	7	0	54	5	25	2	7	10	4	8	17	6	6	40
Rineanna	3	27	26	80	01	8	017	58	3	3	5	0	0	48	6	06	3	9	20						
Roches Point	2	29	22	82	25	8	042	61	2	2	5	0	1	50	5	06	2	8	20						
Valentia	3	29	20	75	01	6	060	59	3	2	5	0	0	49	3	01	3	8	24						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	73	9·8	-	1
London Airport	ido roro	-	73	8·2	0·3	1
Gatwick	pro	pro	72	5·6	TR	1
Thorney Island	ido	-	69	6·2	TR	1
Hurn	-	iro	71		0·1	1
Guernsey	-	-	65	9·1	-	1
Felixstowe	pro	-	72	6·0	0·1	1
Gorleston	-	-	73	6·0	-	1
Mildenhall	ir	-	69	8·2	1	1
Cardington	dodofllRillir	pr	69	3·3	2	1
West Raynham	roro iro	-	68	3·6	0·3	1
Wittering	ido TLR ro	pro	67	3·5	12	1
Boscombe Down	tlr	-	71	2·8	1	1
Ross-on-Wye	RRiro	iro	68	2·1	4	1
Bristol	rr	prodoro	66	2·8	1	1
Aberporth	iro	iroiRido	66	1·9	0·5	0
Rhoose (Cardiff)	-	iro	66	3·0	0·1	1
Plymouth	prpro	ido	65	4·0	TR	1
Chivenor	-	ido	68	2·8	TR	0
St. Mawgan	-	ido	66	4·3	TR	1
Culdrose	iro	ido	65	4·4	TR	0
Scilly	-	pro ir	68	3·4	0·4	0
Elmdon	dodotirroro	iro	68	6·1	3	1
Shawbury	iro ido	-	65	1·8	1	1
Manchester	iro	irororororrroro	66	0·5	3	2
Squires Gate	iro	roro RR	67	1·8	7	1
Valley	-	iro rr	63	5·0	2	1
Ronaldsway	iro	rororrRRir	62	5·5	10	1
Silloth	-	rororrRRroro	66	7·6	6	2
Watnall	doro	iro	68	1·2	0·6	1
Spurn Head	TLR tlr	-	66	1·2	14	0
Finningley	irodododoiroid	-	68	1·5	0·3	0
Dishforth	roroirdRRiro	iro rr	67	1·1	4	1
Tynemouth	iroir	iro	65	0·7	2	1
Eskdalemuir	-	roroRRrr	67	7·8	11	1
Mull of Galloway	*	*	60	*	6	2
Prestwick	iro	rororrRRrr	63	1·3	13	2
Renfrew	iro	irororororr	63	0·0	9	2
Leuchars	-	iro	68	2·6	TR	1
Dyce	-	iro	65	2·1	TR	1
Wick	-	iro	58	0·0	0·3	1
Cape Wrath	rf	rf	55	*	15	2
Sule Skerry	*	*	56	*	7	2
Lerwick	ido	iro	58	0·0	TR	1
Stornoway	iro	roro	56	0·0	2	1
Benbecula	roroirrr	rororrRR	56	0·0	14	2
Tiree	rrrd	RRroro	57	0·1	18	1
Aldergrove	idorododoirorr	iriroiRprpRpro	60	0·0	16	1
Malin Head	*	*	60	0·2	6	*
Belmullet	*	*	68	2·8	6	*
Birr	*	*	63	1·8	3	*
Collinstown	*	*	64	2·2	2	*
Rineanna	*	*	60	2·5	2	*
Roches Point	*	*	63	2·3	1	*
Valentia	*	*	60	3·3	0·3	*

Code F.M.21.A

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'B'	565	510	9	18	16	07	45	4	130	47	9	-	0	-	-	0	0	3	02	02	47	18	3	6
OWS 'C'	528	355	6	25	16	69	02	2	099	53	5	5	5	7	0	0	0	2	07	00	50	27	2	3
OWS 'D'	440	410	7	11	04	65	02	2	321	63	3	2	5	3	6	0	0	4	00	02	56	00	0	0
OWS 'I'	590	182	7	34	34	98	25	8	033	50	5	3	4	7	-	0	0	2	13	51	48	34	3	7
OWS 'J'	528	196	7	31	30	65	03	2	145	57	7	8	5	-	-	6	1	7	04	51	52	29	4	4
OWS 'K'	449	158	4	30	14	75	02	8	198	64	3	8	4	4	0	0	0	8	05	51	57	32	2	2
OWS 'M'	660	020(E)	7	18	12	80	02	2	128	54	4	8	5	3	0	0	0	7	09	03	48	17	2	2

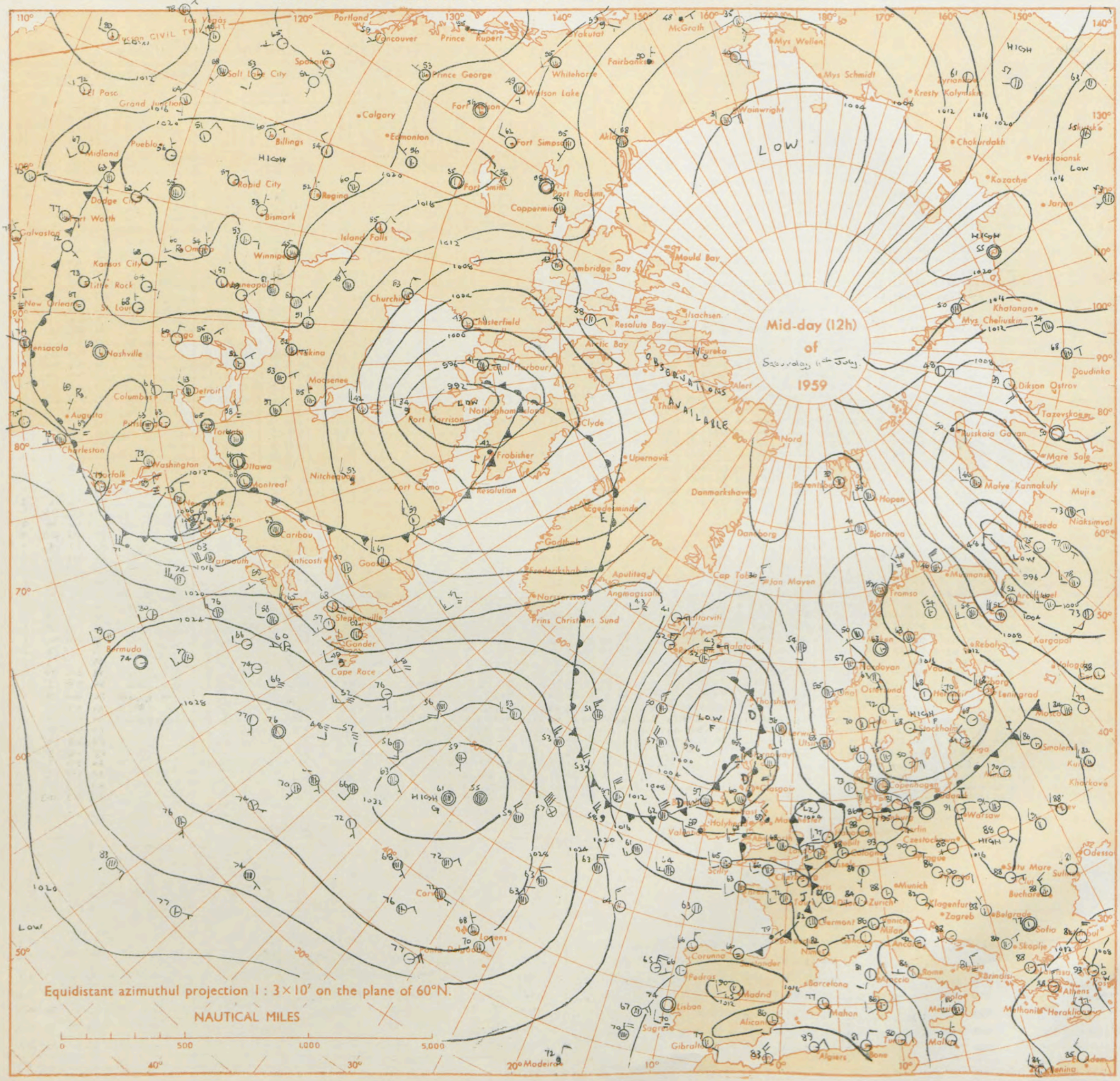
18h. Ships Reports

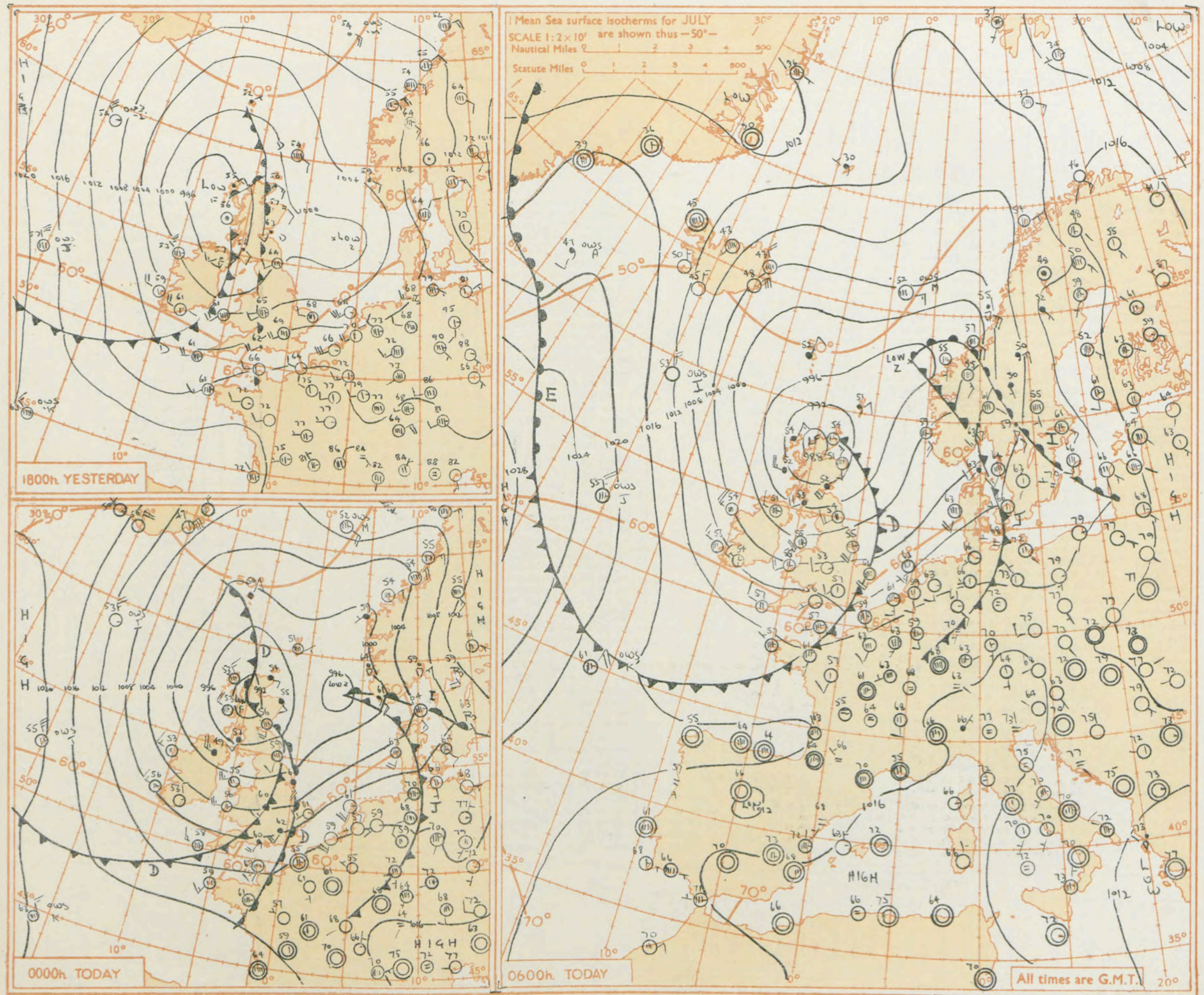
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'B'	565	510	9	20	20	07	45	4	132	49	9	-	0	-	-	0	0	2	02	04	48	19	3	6
OWS 'C'	528	350	1	23	11	69	02	1	297	54	1	5	5	0	0	0	0	3	02	01	52	24	2	8
OWS 'D'	440	410	6	18	08	69	92	1	316	63	2	5	5	0	6	0	0	6	02	02	58	17	2	1
OWS 'I'	591	187	1	34	28	99	01	1	084	54	1	1	4	0	0	7	1	2	26	01	49	84	7	0
OWS 'J'	523	199	6	34	28	65	01	2	178	57	6	8	5	0	0	7	1	2	13	52	48	34	4	5
OWS 'K'	449	157	8	31	17	70	02	8	183	63	8	8	5	-	-	0	0	6	04	52	59	32	3	3
OWS 'M'	660	020(E)	8	14	23	60	61	6	106	54	3	7	4	2	-	0	0	8	14	02	50	15	2	3

All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A complex depression west and northwest of Scotland yesterday, has moved east with one centre over Scotland joined to another centre which moved from central southern England to near southwest Norway. The main centre tomorrow is expected to be over the northern North Sea or near Shetland.

Issued at midday today Sunday 12th July, 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Variable cloud with showers, mainly during the daytime. A chance of thunderstorms in the north. There may be a period of rain in northwest Scotland. Temperatures generally a little below average.

OUTLOOK FOR the following 24 hours:— Sunshine and showers. Little change in temperature levels.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 12th July, 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	9	20	19	62	60	2	074	62	5	7	4	-	-	58	6	10	5	7	15	8	6	40			
Gatwick	776	7	21	13	66	03	8	087	61	6	5	4	-	-	58	7	11	6	6	18	5	6	34			
Thorney Island	871	8	23	17	74	02	2	091	61	4	7	4	-	-	57	7	11	2	7	08	4	7	12	8	7	15
Hurn	862	8	20	20	37	50	6	083	60	3	7	2	-	-	58	7	12	3	7	03	5	7	10	7	6	15
Guernsey	894	8	21	5	70	21	6	117	58	4	6	2	2	-	57	7	09	4	7	05	6	6	35	8	4	50
Felixstowe	697	2	19	20	80	03	0	082	62	2	0	9	3	0	57	8	03	2	3	60						
Gorleston	497	1	23	14	62	01	0	076	61	1	0	9	7	0	55	0	03	1	3	58						
Mildenhall	578	8	20	14	74	02	1	055	61	8	5	6	-	-	54	8	13	8	6	36						
Cardington	559	8	19	20	58	50	5	055	61	3	6	4	-	-	56	7	13	3	7	11	8	6	20			
West Raynham	485	8	21	18	74	03	1	054	60	4	5	6	7	-	55	7	03	4	6	38	8	4	60			
Wittering	462	8	20	16	69	25	8	043	59	7	8	4	-	-	57	7	11	4	8	17	7	6	50			
Boscombe Down	746	8	20	18	56	50	6	070	59	8	6	3	-	-	58	6	14	8	7	07						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	21	11	23	58	6	061	57	8	7	2	-	-	56	5	03	8	7	05						
Aberporth	502	5	27	26	74	03	6	046	56	5	8	4	0	0	48	2	11	2	8	18	5	6	45			
Rhoose (Cardiff)	715	8	26	17	66	21	6	060	59	7	5	6	2	-	53	6	02	2	6	25	7	6	40	8	4	60
Plymouth	827	8	28	12	62	21	6	084	59	8	5	5	-	-	56	6	02	2	6	12	8	6	22			
Chivenor	707	6	27	19	74	21	6	072	58	4	5	4	7	-	54	3	03	4	6	18	6	4	60			
St. Mawgan	817	7	28	20	61	02	5	088	58	7	8	5	-	-	51	2	06	4	8	20	7	6	32			
Culdrose	809	8	27	07	28	20	5	092	57	3	6	2	-	-	54	1	02	3	7	04	7	7	09			
Scilly	804	7	31	16	74	25	8	094	58	7	5	6	-	-	50	2	07	7	6	37						
Elmdon	534	8	22	16	74	62	6	038	60	3	7	4	-	-	55	6	09	3	7	10	8	6	19			
Shawbury	414	3	24	14	83	01	6	024	57	1	5	5	7	0	51	3	04	1	6	25	3	3	60			
Manchester	334	5	23	14	63	01	8	015	56	3	8	5	7	0	50	4	00	1	8	20	3	6	40	5	4	60
Squires Gate	318	3	24	23	74	02	6	996	56	3	2	6	0	0	48	0	03	3	8	30						
Valley	302	4	27	25	74	03	6	016	55	4	2	5	0	0	49	2	17	4	8	25						
Ronaldsway	204	2	27	25	74	25	8	981	53	2	9	4	0	0	46	3	04	2	9	18						
Silloth	214	5	23	18	74	80	8	969	56	5	8	4	0	0	47	1	02	4	8	13						
Watnall	354	8	27	16	66	61	6	026	58	8	5	4	-	-	56	5	06	2	7	10	8	6	18			
Spurn Head	396	8	16	23	64	63	6	024	61	8	6	4	-	-	58	7	18	8	7	14						
Finningley	360	8	20	16	82	21	8	015	59	8	5	6	-	-	56	5	07	8	6	38						
Dishforth	261	7	22	11	62	21	6	995	56	3	5	7	7	-	53	5	05	3	6	56	6	3	58			
Tynemouth	262	6	20	08	66	02	6	974	59	6	5	6	-	-	52	6	12	6	6	40						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	23	25	80	03	1	962	51	3	8	4	-	-	49	4	03	3	8	18	8	6	20			
Prestwick	135	8	21	12	66	63	8	932	53	3	7	3	2	-	50	7	04	3	7	09	5	7	13	8	5	50
Renfrew	141	8	19	11	56	60	6	930	52	3	5	4	2	-	49	8	03	2	7	10	2	6	15	5	6	20
Leuchars	171	6	19	19	66	01	6	929	56	6	5	6	0	0	50	6	24	6	6	30						
Dyce	091	8	15	12	56	61	6	939	55	3	6	3	-	-	53	8	36	3	7	06	6	6	20	8	6	40
Wick	075	8	12	12	61	61	6	944	54	6	5	5	-	-	52	7	17	6	6	26	8	5	30			
Cape Wrath	049	8	14	05	83	02	6	934	53	8	5	6	-	-	53	7	14	8	6	30						
Sule Skerry	010	8	10	09	66	02	6	956	54	8	6	4	-	-	53	7	10	8	7	10						
Lerwick	005	8	08	06	74	21	6	981	51	7	6	4	-	-	50	8	15	7	7	12						
Stornoway	026	8	35	14	74	21	6	929	53	7	5	5	2	-	51	8	15	1	7	09	7	6	25			
Benbecula	022	8	34	17	63	61	6	933	53	3	6	4	2	-	52	8	04	3	7	14	5	6	30	8	5	35
Tiree	100	7	32	21	62	25	8	924	53	7	8	4	-	-	53	7	05	3	7	10	4	8	15	7	6	25
Aldergrove	917	8	28	23	59	61	8	980	49	3	6	4	2	-	46	2	22	3	7	10	5	7	13	8	5	33
Malin Head	980	8	31	22	61	60	8	965	53	8	7	4	-	-	47	2	18	6	7	18	8	6	35			
Belmullet	976	4	30	13	69	01	8	011	53	4	2	4	0	0	51	6	05	4	8	18						
Birr	965	4	24	08	80	02	8	036	51	4	8	5	0	0	47	0	03	2	8	22	4	6	35			
Collinstown	969	1	26	13	82	02	8	014	50	1	5	6	0	0	44	2	20	1	6	30						
Rineanna	962	7	27	18	66	80	8	053	54	7	8	5	-	-	48	0	04	4	8	20	7	6	35			
Roches Point	952	1	35	12	82	01	0	078	53	1	5	6	0	0	46	1	18	1	6	35						
Valentia	953	5	29	14	80	25	8	089	56	5	2	5	-	-	49	2	09	5	8	23						

OBSERVATIONS at 06h. G.M.T. 12th July, 1959

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	775	4	22	05	74	01	6	063	58	1	1	4	7	1	53	5	02	1	8	18	4	3	99			
London Airport	772	2	24	10	74	01	6	067	57	1	7	4	3	4	54	3	10	1	7	15						
Gatwick	776	7	26	09	6	16	6	072	57	6	5	6	7	-	55	3	02	1	7	06	6	6	35			
Thorney Island	871	4	26	06	74	01	5	080	58	4	2	5	3	4	52	3	07	1	8	20	3	6	56			
Hurn	862	1	24	07	80	01	8	083	56	1	1	5	4	2	52	2	13	1	8	20						
Guernsey	894	7	25	08	78	02	5	112	56	3	5	5	2	-	54	2	05	3	6	20	7	6	30			
Felixstowe	697	8	20	20	48	60	6	061	61	7	7	2	-	-	60	6	06	7	7	08	8	6	17			
Gorleston	497	8	21	24	60	21	6	053	61	5	7	4	2	-	59	7	08	5	7	11	8	5	40			
Mildenhall	578	6	24	07	80	60	6	049	57	4	1	5	3	-	55	3	07	4	8	25	6	3	58			
Cardington	559	1	24	18	80	01	6	052	57	1	1	5	3	4	49	1	07	1	8	20						
West Raynham	485	6	26	14	82	02	8	040	55	6	8	5	3	-	51	3	05	1	8	25	6	6	35	4	3	58
Wittering	462	2	25	09	80	02	1	044	53	1	1	4	3	1	50	2	09	1	8	18						
Boscombe Down	746	1	25	06	66	01	5	079	54	1	5	5	3	0	52	2	12	1	6	20						
Ross-on-Wye	627	1	23	10	77	02	1	061	53	1	8	5	4	0	46	2	07	1	8	25						
Bristol	628	2	29	06	81	03	6	070	54	2	8	5	4	0	48	7	07	1	8	20						
Aberporth	502	5	24	18	80	01	2	048	55	4	8	4	0	2	47	7	06	3	8	18	3	0	70			
Rhoose (Cardiff)	715	5	28	18	80	02	6	072	57	5	1	5	0	0	54	1	06	5	8	20						
Plymouth	827	1	26	09	80	02	1	096	57	1	8	5	0	0	51	3	08	1	8	26						
Chivenor	707	3	27	11	82	01	8	051	56	3	2	5	0	0	48	2	04	3	8	20						
St. Mawgan	817	2	27	17	74	02	8	096	57	2	2	5	0	0	49	2	05	2	8	20						
Culdrose	809	2	27	04	69	01	1	102	55	2	8	5	0	0	49	2	05	1	8	20						
Scilly	804	4	30	12	24	01	1	107	57	4	5	5	0	0	48	2	04	4	6	20						
Elmdon	534	1	24	12	78	02	6	001	53	1	8	6	8	0	48	2	04	1	8	30						
Shawbury	414	2	21	12	80	03	8	039	53	2	8	5	0	0	47	2	02	1	8	22						
Manchester	334	1	20	12	80	01	1	024	52	1	2	5	3	0	46	4	00	1	8	20						
Squires Gate	318	7	24	18	74	25	1	010	56	7	8	5	-	-	49	1	02	6	8	25						
Valley	302	7	23	23	74	03	1	018	55	7	2	5	-	-	51	6	12	7	8	22						
Ronaldsway	204	7	24	22	74	02	2	996	54	5	2	4	3	2	48	8	02	5	8	15	6	0	70			
Silloth	214	6	24	23	70	01	8	980	55	5	2	4	3	-	47	2	13	1	7	13	5	8	16			
Watnall	354	1	26	09	74	01	6	038	53	1	0	9	3	0	47	2	06	1	3	58						
Spurn Head	396	3	31	18	66	01	6	023	55	3	2	5	0	0	51	4	00	3	8	25						
Finningley	360	0	23	15	85	01	1	024	55	0	0	9	0	0	45	2	06									
Dishforth	261	3	22	10	83	01	1	007	53	2	1	5	3	0	47	3	15	2	8	25						
Tynemouth	262	4	25	15	66	02	1	974	54	2	5	6	7	0	43	3	08	2	6	40	4	3	58			
Eskdalemuir	162	8	23	17	58	63	6	960	47	6	7	3	-	-	46	3	08	6	7	09	8	6	25			
Mull of Galloway	131	4	25	30	78	01	6	985	52	2	8	5	0	1	50	2	10	2	8	20	4	6	22			
Prestwick	135	8	25	19	74	60	6	945	53	7	5	6	-	-	47	2	13	2	7	15	7	6	32	8	6	50
Renfrew	141	8	24	27	58	63	6	934	51	4	7	3	-	-	49	3	06	4	7	09	6	6	14	7	6	25
Leuchars	171	8	22	22	66	61	6	900	52	3	7	4	2	-	49	7	18	3	7	15	4	6	25	8	5	56
Dyce	091	8	17	12	80	25	8	899	51	3	6	3	-	-	49	7	22	3	7	08	6	7	10	8	6	25
Wick	075	5	13	13	66	03	6	890	54	1	8	4	3	0	52	6	24	1	8	18	3	5	60			
Cape Wrath	049	8	05	24	66	61	6	892	52	8	6	4	-	-	52	7	25	8	7	10						
Sule Skerry	010	8	09	13	68	63	6	920	53	8	6	4	-	-	53	7	18	8	7	10						
Lerwick	005	8	05	12	56	50	6	930	51	8	7	0	-	-	51	6	28	8	7	01						
Stornoway	026	8	01	17	57	63	6	904	54	3	7	2	2	-	53	3	01	3	7	04	6	7	12	8	5	25
Benbecula	022	8	32	31	58	61	6	916	54	7	6	3	2	-	52	6	08	7	7	07	8	5	25			
Tiree	100	8	29	24	59	63	8	934	52	4	7	3	2	-	51	2	07	4	7	08	5	6	20	8	5	30
Aldergrove	917	7	28	12	66	25	6	990	51	7	8	4	-	-	51	2	06	5	7	10	5	6	50			
Malin Head	980	7	32	17	80	03	6	978	54	6	8	4	2	-	46	3	08	3	8	18	6	6	45	7	3	59
Belmullet	976	6	30	23	74	25	8	034	54	6	3	4	-	-	52	7	15	6	9	18						
Birr	965	7	27	12	70	25	8	036	53	7	3	4	3	-	51	3	11	4	7	14	6	9	20	7	6	40
Collinstown	969	8	25	11	82	50	5	009	52	8	6	4	-	-	50	5	04	3	7	10	8	7	16			
Rineanna	962	3	30	20	66	25	8	054	55	3	3	5	0	0	52	7	09	3	9	20						
Roches Point	952	3	29	16	82	01	1	073	54	3	5	3	3	0	49	7	02	1	7	11	3	6	35			
Valentia	953	6	30	16	66	25	8	093	56	6	2	5	0	0	50	2	04	6	8	20						

OBSERVATIONS during NIGHT

Station	Station Number	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	775	rr roio	rr RR	56	54	2	1
London Airport	772	iro dodo	dodo RR	56	—	2	1
Gatwick	776	dododo dirobo	iro	55	55	6	1
Thorney Island	871	[illegible]	dodo	57	54	1	1
Hurn	862	[illegible]	doio	54	50	2	1
Guernsey	894	ido	ido	55	55	0·5	1
Felixstowe	697	—	iro irio	59	57	1	1
Gorleston	497	—	ido	59	56	0·1	1
Mildenhall	578	—	iro	56	55	0·6	1
Cardington	559	id iro do	iro do	56	52	0·3	1
West Raynham	485	iro	pr pro	54	50	1	1
Wittering	462	pro iro pR	—	50	48	2	1
Boscombe Down	746	dodo ido	ido	52	49	3	1
Ross-on-Wye	627	iro pR	—	51	46	1	1
Bristol	628	doro	pro	53	47	2	.
Aberporth	502	—	—	51	46	—	0
Rhoose (Cardiff)	715	iro	pro pr	51	48	0·3	1
Plymouth	827	iro do	pro	50	50	0·2	1
Chivenor	707	ido iro pro	—	56	50	1	1
St. Mawgan	817	dodo pro	pro	55	50	0·6	1
Culdrose	809	ido	—	53	49	TR	0
Scilly	804	pro	—	56	*	1	0
Elmdon	534	iro roro ir	pro	51	45	1	1
Shawbury	414	ir pro	pro	50	43	0·6	1
Manchester	334	rr pro	pro	49	46	1	1
Squires Gate	318	ido iR	pro	54	50	0·5	1
Valley	302	—	pro	53	49	TR	1
Ronaldsway	204	pro	pro	52	50	0·5	1
Silloth	214	rro pro pr	rr	52	50	2	1
Watnall	354	iro roro	—	51	47	1	1
Spurn Head	396	roro	—	53	*	0·6	0
Finningley	360	pro iro	—	53	48	0·3	0
Dishforth	261	rr RR	—	52	48	5	1
Tynemouth	262	iro	—	53	48	TR	1
Eskdalemuir	162	rr roro RR	rr RR roro	47	44	5	1
Mull of Galloway	131	*	*	50	*	0·1	1
Prestwick	135	iro pro rr	iro roro drrr	51	49	4	2
Renfrew	141	ro rr roro	roro rr	50	48	10	2
Leuchars	171	iro roro	iorr pro	50	46	3	1
Dyce	091	iro rr	pro	49	46	1	1
Wick	075	rr	roro	52	52	6	1
Cape Wrath	049	rr	prd	50	49	15	2
Sule Skerry	010	*	*	57	51	13	2
Lerwick	005	io r rr	io roro r	50	50	3	1
Stornoway	026	roro	roro	53	52	10	2
Benbecula	022	roro rr	rroro	52	45	9	1
Tiree	100	pro rr	rr roro	51	51	8	1
Aldergrove	917	iorr roro	pro	48	46	3	1
Malin Head	980	*	*	52	49	4	1
Belmullet	976	*	*	52	48	1	1
Birr	965	*	*	50	46	4	1
Collinstown	969	*	*	48	46	TR	1
Rineanna	962	*	*	52	48	4	1
Roches Point	952	*	*	52	50	TR	1
Valentia	953	*	*	55	46	0·5	1

00h. Ships Reports

Code F M 21 A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S A						N/R																		
O.W.S B						N/R																		
OWS C	528	355	7	22	11	69	02	2	301	53	7	5	5	-	-	0	0	0	03	01	51	24	5	3
OWS D	440	410	7	08	05	69	02	6	309	62	3	5	5	7	0	0	0	4	00	02	60	17	2	1
OWS I	594	186	1	34	25	98	01	1	110	53	1	5	5	0	0	8	1	2	08	51	50	99	-	0
OWS J	526	203	5	33	23	67	01	2	213	55	5	5	6	0	0	7	1	2	18	54	48	34	4	5
OWS K.	448	157	8	34	15	70	03	8	195	63	8	5	5	-	-	7	1	1	10	52	54	32	3	2
OWS M.	660	027(6)	7	13	18	80	02	6	035	52	7	-	9	4	-	0	0	7	14	01	50	13	3	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	622	325	8	18	10	96	50	6	181	47	5	6	3	-	-	0	0	7	11	51	40	49	-	2
OWS B	565	510	9	21	06	00	45	4	147	56	9	-	0	-	-	0	0	0	00	01	56	20	3	4
OWS C									N/R															
OWS D.	440	410	8	20	04	63	60	6	300	61	3	8	5	2	-	0	0	6	05	01	59	20	2	2
OWS I	592	191	0	34	22	98	01	0	135	53	0	0	9	0	0	5	1	2	11	50	50	34	4	5
OWS J.	524	203	7	32	24	60	01	2	221	55	7	8	5	-	-	3	2	2	04	54	48	34	4	4
OWS K	400	160	7	02	20	70	02	5	179	61	7	8	5	0	0	8	1	6	07	53	57	02	3	2
OWS M	660	0206	6	08	13	80	01	6	047	52	3	7	4	7	-	0	0	8	22	01	46	08	3	2

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35664

Date of Issue: Monday 13th July 1959

OBSERVATIONS at 12h. G.M.T. 12th July 1959

Code F.M.11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	6	23	17	26	03	1	077	65	6	8	5	-	-	45	0	00	5	8	27	3	6	32			
London Airport	772	5	25	19	83	02	1	080	68	5	1	6	0	0	47	0	00	5	8	35						
Gatwick	776	3	26	18	86	01	8	085	69	3	1	6	3	0	50	2	02	3	8	30						
Thorney Island	871	4	25	12	85	02	1	095	67	2	1	6	0	0	50	6	01	2	8	30						
Hurn	862	7	23	16	82	02	1	098	65	7	8	5	4	0	50	2	01	1	8	20	6	8	22			
Guernsey	894	4	25	16	81	25	8	132	63	3	2	5	4	-	52	2	10	3	8	25						
Felixstowe	697	5	24	15	85	02	6	074	68	5	1	5	0	0	45	2	04	5	8	23						
Gorleston	497	6	27	24	82	02	2	066	64	6	2	5	4	0	44	2	05	6	8	24						
Mildenhall	578	6	24	18	82	02	1	058	65	6	1	5	0	0	49	8	01	6	8	25						
Cardington	559	6	23	17	80	02	1	063	64	6	8	6	0	0	49	7	01	5	8	30						
West Raynham	485	7	26	23	82	03	1	050	64	6	1	6	6	0	46	4	00	6	8	30						
Wittering	462	6	23	19	82	01	1	047	67	6	8	5	-	-	47	8	04	2	8	25	5	6	40			
Boscombe Down	746	6	24	18	82	25	8	085	65	6	2	5	-	-	47	6	02	6	8	25						
Ross-on-Wye	627	7	26	15	70	80	8	063	61	7	8	5	-	-	52	1	02	6	8	25						
Bristol	628	4	24	20	80	25	8	075	63	3	2	5	0	3	54	0	03	1	8	14	3	8	20			
Aberporth	502	6	26	25	74	02	1	065	61	6	8	5	7	-	52	2	10	2	8	20	5	6	56			
Rhoose (Cardiff)	715	7	27	24	82	25	8	063	61	6	3	5	-	3	53	2	07	2	9	20	6	8	25			
Plymouth	827	4	25	20	74	25	8	106	64	4	2	5	0	0	51	0	01	4	8	20						
Chivenor	707	6	28	24	82	25	8	096	66	5	9	4	3	0	54	3	05	2	9	18	4	8	20			
St. Mawgan	817	6	27	20	80	03	1	109	63	5	3	5	6	0	52	1	04	5	9	20						
Culdrose	809	6	25	16	74	25	8	115	63	6	2	4	-	-	53	1	07	3	8	10	5	8	20			
Scilly	804	3	30	23	81	02	0	127	65	3	2	5	0	0	52	2	11	3	8	20						
Elmdon	534	7	23	18	66	81	8	046	65	6	9	5	6	3	51	7	06	4	9	20	3	8	28			
Shawbury	414	7	26	22	82	25	8	040	61	5	3	4	6	2	54	3	05	2	9	18	3	8	25	5	0	70
Manchester	334	7	24	12	66	29	8	027	57	4	2	5	6	-	53	2	04	1	7	15	4	8	22	5	3	60
Squires Gate	318	7	26	17	78	25	8	015	60	6	3	4	-	2	52	2	09	1	9	18	5	8	22			
Valley	302	3	27	19	74	01	8	041	62	3	2	4	3	0	49	2	18	1	8	18	3	6	50			
Ronaldsway	204	7	28	22	82	03	8	016	60	6	8	5	-	1	45	2	12	2	8	20	5	6	40			
Silloth	214	8	24	21	61	63	8	997	55	6	8	4	7	-	48	1	08	3	7	14	5	8	18	8	4	59
Watnall	354	7	25	12	63	25	8	029	63	6	2	5	7	1	50	7	04	6	8	25	3	0	75			
Spurn Head	396	7	20	18	66	03	1	032	62	7	8	5	-	-	51	8	02	4	8	21	5	6	25			
Finningley	360	5	21	19	83	25	8	024	63	4	2	6	0	2	48	7	06	4	8	30						
Dishforth	261	6	21	21	66	25	8	004	63	3	3	4	6	2	50	5	00	3	9	18	3	3	60			
Tynemouth	262	7	25	19	66	02	1	977	64	4	2	6	7	-	44	5	04	4	8	40	7	3	60			
Eskdalemuir	162	8	20	20	63	65	6	966	50	5	7	4	7	-	48	0	01	5	7	15	8	4	60			
Mull of Galloway	131	8	27	20	78	25	8	005	56	3	8	4	-	-	50	2	12	3	8	18	8	6	20			
Prestwick	135	8	27	20	64	61	6	962	55	5	7	3	2	-	53	3	05	2	7	06	5	7	08	6	7	11
Renfrew	141	7	27	18	58	61	6	944	55	6	5	4	-	-	53	3	07	2	7	09	6	6	18	7	6	30
Leuchars	171	7	23	24	73	01	8	907	58	5	8	5	-	2	50	0	02	4	8	25	4	6	50	5	0	70
Dyce	091	7	24	07	48	29	8	891	53	5	9	4	6	-	49	5	01	5	9	12	5	3	60			
Wick	075	4	35	07	83	01	8	884	57	4	8	4	0	2	51	7	06	2	8	15	3	6	30			
Cape Wrath	049	8	36	13	60	63	6	911	51	8	7	3	-	-	51	2	10	8	7	06						
Sule Skerry	010	8	35	09	66	63	6	911	53	8	6	3	-	-	51	7	06	8	7	06						
Lerwick	005	5	14	10	81	03	6	910	59	1	2	4	3	2	54	6	08	1	8	18	4	3	58			
Stornoway	026	8	35	23	60	25	8	940	55	5	8	4	-	-	52	2	19	5	8	10	8	6	22			
Benbecula	022	8	33	20	66	60	6	956	55	5	6	3	-	-	54	2	21	5	7	09	8	6	25			
Tiree	100	8	30	24	50	51	6	966	54	6	7	3	2	-	53	2	18	6	7	08	8	5	15			
Aldergrove	917	7	27	13	62	80	2	016	56	7	8	4	-	-	50	2	14	2	7	10	6	8	18	7	6	45
Malin Head	980	7	31	20	80	25	8	013	57	7	8	4	-	-	51	2	17	5	8	18	7	6	42			
Belmullet	976	6	32	22	70	25	8	083	59	6	3	4	-	-	52	2	22	6	9	17						
Birr	965	4	29	13	82	01	8	067	60	4	8	5	0	0	42	2	19	3	8	22	4	6	42			
Collinstown	969	2	28	16	86	01	8	044	63	2	8	5	4	0	41	2	17	1	8	25						
Rineanna	962	6	30	26	82	25	8	093	62	6	2	5	-	-	52	2	18	6	8	25						
Roches Point	952	7	32	25	80	25	8	100	57	5	3	4	0	0	54	1	12	3	9	18	5	6	35			
Valentia	953	7	32	17	75	03	8	131	59	7	8	5	-	-	52	2	16	6	8	21	7	6	30			

OBSERVATIONS at 18h. G.M.T. 12th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	21	12	70	02	8	079	65	6	2	5	0	0	53	7	01	6	8	25						
London Airport	5	22	13	83	01	8	082	65	3	2	6	6	0	55	1	02	1	8	20	3	8	30			
Gatwick	7	25	08	66	80	8	095	59	7	3	4	6	-	56	1	03	2	8	18	7	9	30			
Thorney Island	7	24	15	82	25	8	101	63	7	8	5	-	-	54	3	03	3	8	25	6	6	50			
Hurn	5	24	13	74	01	2	097	64	5	8	5	0	0	53	1	01	3	8	22						
Guernsey	1	24	16	80	01	1	141	60	1	6	4	0	0	54	3	03	1	7	12						
Felixstowe	8	21	25	82	03	8	077	65	5	8	4	7	-	53	3	05	1	8	15	5	6	45	8	3	59
Gorleston	7	27	14	62	80	8	070	62	3	9	4	7	-	55	1	07	3	9	19	5	3	60			
Mildenhall	7	24	13	78	15	8	061	54	7	9	6	6	-	49	2	06	2	9	30	6	6	45			
Cardington	6	24	22	66	15	8	070	62	6	3	4	6	-	49	2	08	1	7	15	3	9	35			
West Raynham	7	24	08	58	80	8	060	55	7	9	4	-	-	52	3	09	7	9	18						
Wittering	6	23	10	66	25	8	060	56	5	9	5	6	3	53	0	10	5	9	25	5	0	70			
Boscombe Down	4	27	14	80	01	8	090	64	4	2	5	0	0	51	3	01	4	8	25						
Ross-on-Wye	4	26	08	82	02	8	074	63	4	8	6	0	0	52	2	03	3	8	30						
Bristol	7	25	22	66	81	8	086	60	7	3	4	-	-	55	3	07	5	9	15						
Aberporth	7	26	19	86	80	1	084	59	7	8	4	-	-	53	2	09	1	8	18	7	6	35			
Rhoose (Cardiff)	7	26	27	74	15	8	097	61	7	3	4	-	-	52	2	08	2	9	15	5	6	20			
Plymouth	6	29	16	80	02	8	119	64	6	8	5	-	-	51	2	12	5	8	22						
Chivenor	5	27	23	74	02	2	110	63	4	2	4	3	1	56	2	06	4	8	18	4	3	58			
St. Mawgan	3	28	18	80	01	8	131	62	3	8	5	0	0	53	2	11	3	8	22						
Culdrose	5	28	15	78	02	8	132	62	5	2	5	0	0	52	2	08	5	8	18						
Scilly	3	31	21	79	01	0	141	61	3	2	4	0	0	54	2	05	3	8	19						
Elmdon	7	24	18	74	02	8	064	63	7	9	5	-	-	47	2	14	2	9	20	4	6	40			
Shawbury	6	27	11	85	02	8	060	60	6	4	6	6	-	50	3	08	6	6	30						
Manchester	6	28	17	74	02	9	045	63	5	8	4	-	1	45	2	03	1	8	18	3	8	25	5	6	40
Squires Gate	7	26	21	85	02	1	040	61	7	8	5	-	-	51	2	09	2	8	22	7	6	45			
Valley	7	30	17	82	03	1	066	57	7	8	4	-	-	51	2	13	2	8	18	7	6	50			
Ronaldsway	5	26	21	82	25	8	044	59	4	8	4	3	0	52	2	10	1	7	15	5	6	40			
Silloth	7	27	23	74	02	6	017	60	7	8	4	4	-	52	2	12	6	6	16	5	6	35			
Watnall	7	33	09	82	02	8	054	61	7	8	5	-	-	45	3	10	3	6	25	7	8	30			
Spurn Head	6	25	19	60	02	8	037	64	6	3	5	-	-	50	2	08	6	8	25						
Finningley	5	26	20	69	01	8	047	62	4	8	6	0	2	45	2	13	1	8	30	4	6	40			
Dishforth	7	25	16	83	02	2	026	60	4	8	5	7	2	48	2	10	3	8	25	3	4	64	7	0	75
Tynemouth	6	25	20	66	02	8	993	61	4	2	5	4	-	49	2	12	4	8	28	6	3	60			
Eskdalemuir	7	26	12	74	21	6	989	54	6	5	4	7	-	49	2	15	6	6	16	7	4	59			
Mull of Galloway	7	29	20	74	80	8	031	56	7	5	5	-	-	54	2	14	7	6	20						
Prestwick	7	27	12	74	80	6	001	57	6	8	3	7	-	53	2	20	2	7	09	3	8	15	6	6	40
Renfrew	8	27	11	66	25	8	985	57	4	4	5	7	-	51	3	25	4	6	22	6	6	30	7	4	59
Leuchars	7	26	20	83	02	8	952	60	7	8	4	-	-	46	2	28	1	7	15	4	8	22	5	6	35
Dyce	7	30	16	83	02	8	938	56	5	2	4	3	-	46	2	27	5	8	15	6	3	58			
Wick	8	28	20	66	60	8	903	53	4	6	3	-	-	51	2	10	4	7	07	8	6	20			
Cape Wrath	8	36	24	46	63	6	928	50	8	7	3	-	-	50	2	12	8	7	08						
Sule Skerry	8	35	13	66	61	6	925	53	8	6	4	-	-	51	2	18	8	7	10						
Lerwick	7	07	10	74	25	8	882	53	7	8	3	-	-	51	7	14	1	7	06	5	7	10			
Stornoway	8	33	25	59	80	8	983	52	6	8	5	1	-	48	2	24	4	8	14	5	6	35	8	4	62
Benbecula	8	35	20	63	60	6	009	51	6	7	4	-	-	49	2	32	6	7	10	8	5	40			
Tiree	7	31	21	62	25	6	015	55	6	8	4	7	-	53	2	28	1	7	12	4	8	15	7	4	59
Aldergrove	7	32	15	80	25	8	048	57	7	8	4	-	-	51	2	18	6	8	16	3	6	50			
Malin Head	8	32	20	59	80	8	045	55	8	3	4	-	-	51	2	17	8	9	18						
Belmullet	7	32	23	66	80	8	121	52	7	9	4	-	-	50	2	20	7	9	17						
Birr	6	29	16	83	01	8	106	58	5	8	5	4	-	47	2	20	4	8	23	5	6	42	6	3	62
Collinstown	5	29	18	85	02	1	070	61	5	8	5	-	-	47	2	18	4	8	25	5	6	40			
Rineanna	7	30	25	80	03	8	128	58	7	8	5	-	-	49	2	17	2	8	15	5	8	25	7	6	50
Roches Point	7	33	20	81	02	8	129	59	6	3	4	-	-	50	2	18	3	9	18	6	6	40			
Valentia	7	33	20	72	15	8	154	57	7	3	5	-	-	49	2	10	6	9	20	7	6	35			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	pr	pr₀ ir₀	67	8.9	0.1	1
London Airport	pr₀	pr₀	68	10.7	0.1	1
Gatwick	-	pr₀ pr pr₀	70	8.8	0.5	1
Thorney Island	-	pr₀	68	11.2	TR	1
Hurn	-	-	68	*	-	1
Guernsey	pr₀	-	64	12.6	TR	1
Felixstowe	-	pr₀ pr	69	8.0	1	2
Gorleston	-	pr pR	70	7.8	0.4	2
Mildenhall	-	pr₀	69	10.2	0.3	1
Cardington	pR pr	pr pr₀	69	9.8	1	1
West Raynham	pR tl	pR tl pr₀	67	9.3	4	2
Wittering	pr₀	pr₀	69	11.2	2	1
Boscombe Down	pr₀	-	66	11.1	0.1	1
Ross-on-Wye	pr₀ pr pr₀	pR	64	9.2	2	1
Bristol	pr	pr₀ pR	64	11.7	3	1
Aberporth	-	pr₀	62	5.9	0.2	0
Rhoose (Cardiff)	pr₀	-	64	11.1	1	0
Plymouth	pr₀ pr	pr₀ pr	66	13.0	TR	0
Chivenor	pr₀	-	67	11.1	TR	1
St. Mawgan	pr₀	-	65	13.1	TR	0
Culdrose	pr₀	-	65	14.0	TR	0
Scilly	-	-	68	13.8	-	0
Elmdon	pr pr₀	pr₀	67	11.4	2	1
Shawbury	pr₀ pr pR pr	pr₀	64	7.5	2	0
Manchester	pr₀ tl r₀	pr₀	64	7.7	11	1
Squires Gate	pR	pr₀	63	8.7	1	1
Valley	-	pr₀	65	7.0	TR	1
Silloth	pr₀	pr₀	63	6.6	1	0
Watnall	pr₀ rr ir₀	ir₀	61	4.4	1	1
Spurn Head	pr₀ pr	pr₀	66	9.1	3	1
Finningley	pr	pr₀	69	11.6	1	1
Dishforth	pr₀	pr₀	65	8.6	0.6	0
Tynemouth	pr₀	-	65	9.2	0.1	0
Eskdalemuir	pr₀	-	64	6.8	0.2	0
Mull of Galloway	RR	ir₀ pr₀	54	0.0	5	1
Prestwick	*	*	60	*	3	1
Renfrew	rr ir₀ r₀ ir	pr₀ ir₀	57	0.0	9	1
Leuchars	rr RR r₀ r₀	pr₀	60	0.6	2	1
Dyce	-	pr pR	65	2.0	1	1
Wick	pr₀ TLR	-	61	X	11	1
Cape Wrath	pr₀	pr₀ ir₀	60	7.8	2	1
Sule Skerry	rf	rf	52	*	14	2
Lerwick	*	*	53	*	15	2
Stornoway	pr	pr pr₀	59	3.4	2	1
Benbecula	ir pr₀	pr₀	56	0.5	5	2
Tiree	ir₀ r₀ r₀	ir₀ r₀ r₀	57	0.1	1	1
Aldergrove	r₀ r₀ rd dd₀	r₀ r₀ pr₀ pr	56	0.0	1	1
Malin Head	pr₀	pr₀ pr pr₀	61	4.3	1	1
Belmullet	*	*	60	2.1	2	*
Birr	*	*	60	5.1	1	*
Collinstown	*	*	63	7.4	5	*
Rineanna	*	*	64	10.2	0.1	*
Roches Point	*	*	64	8.5	0.4	*
Valentia	*	*	64	4.2	0.4	*
	*	*	61	3.3	0.3	*

X NOT AVAILABLE.

12h. Ships Reports

Code F.M.21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'B'	565	510	9	16	15	07	45	4	157	47	9	-	0	-	-	0	0	2	03	02	47	19	3	4
OWS 'C'	528	355	8	20	12	69	02	4	293	54	8	5	4	-	-	0	0	0	02	02	52	22	2	2
OWS 'D'	440	410	8	23	08	63	02	5	314	62	8	5	4	-	-	0	0	2	08	02	59	20	2	1
OWS 'I'	592	193	1	33	24	99	02	0	166	54	1	5	7	0	0	7	1	1	10	01	50	49	-	5
OWS 'J'	524	200	5	33	22	70	02	2	238	55	5	8	5	0	0	8	1	2	07	53	52	33	4	3
OWS 'K'	451	158	6	04	17	70	01	2	211	63	6	8	5	0	0	0	0	1	13	52	50	04	2	1
OWS 'M'	660	020(E)	7	04	28	80	02	2	031	52	3	8	4	7	-	0	0	7	09	01	45	04	3	4

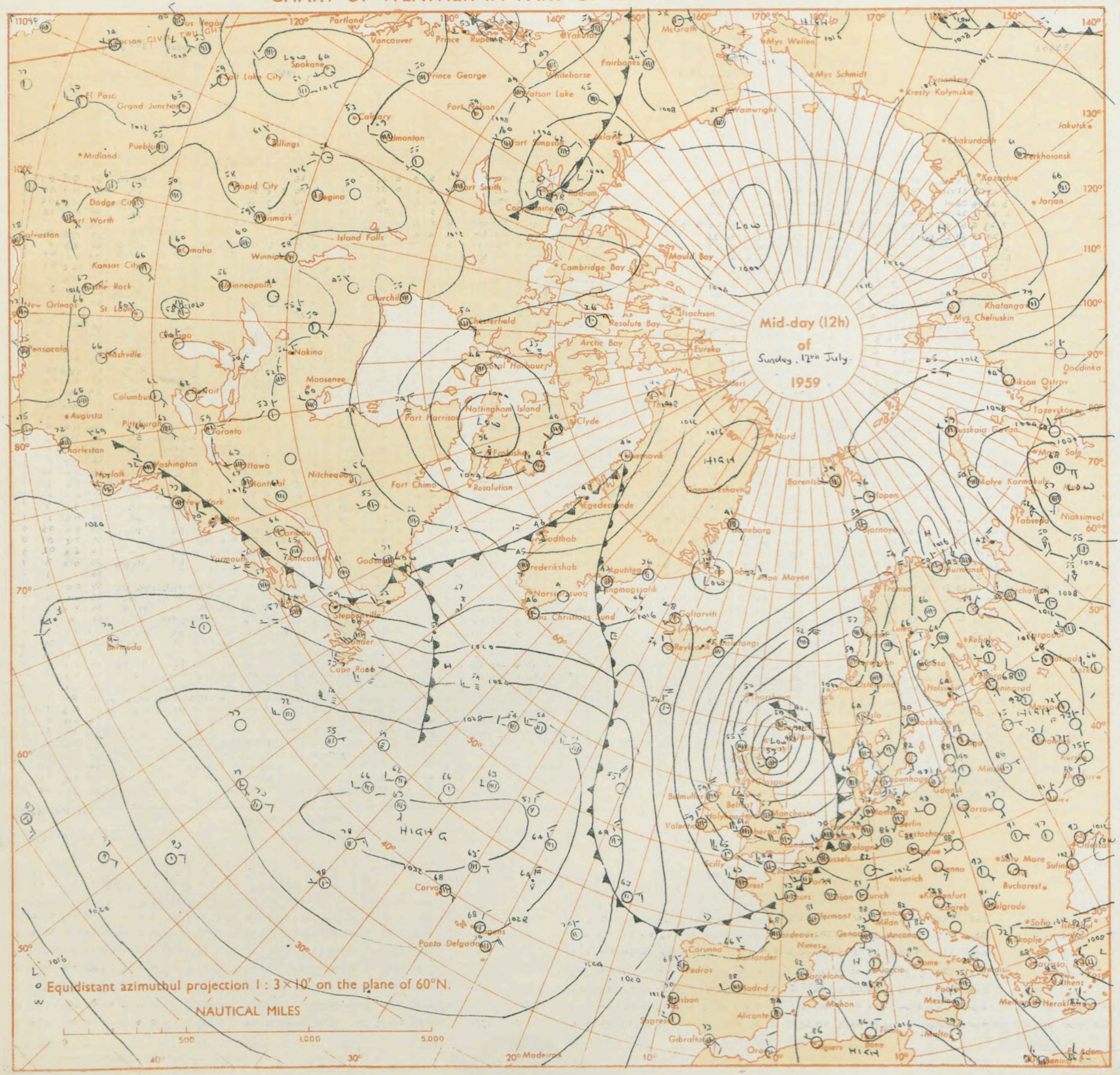
18h. Ships Reports

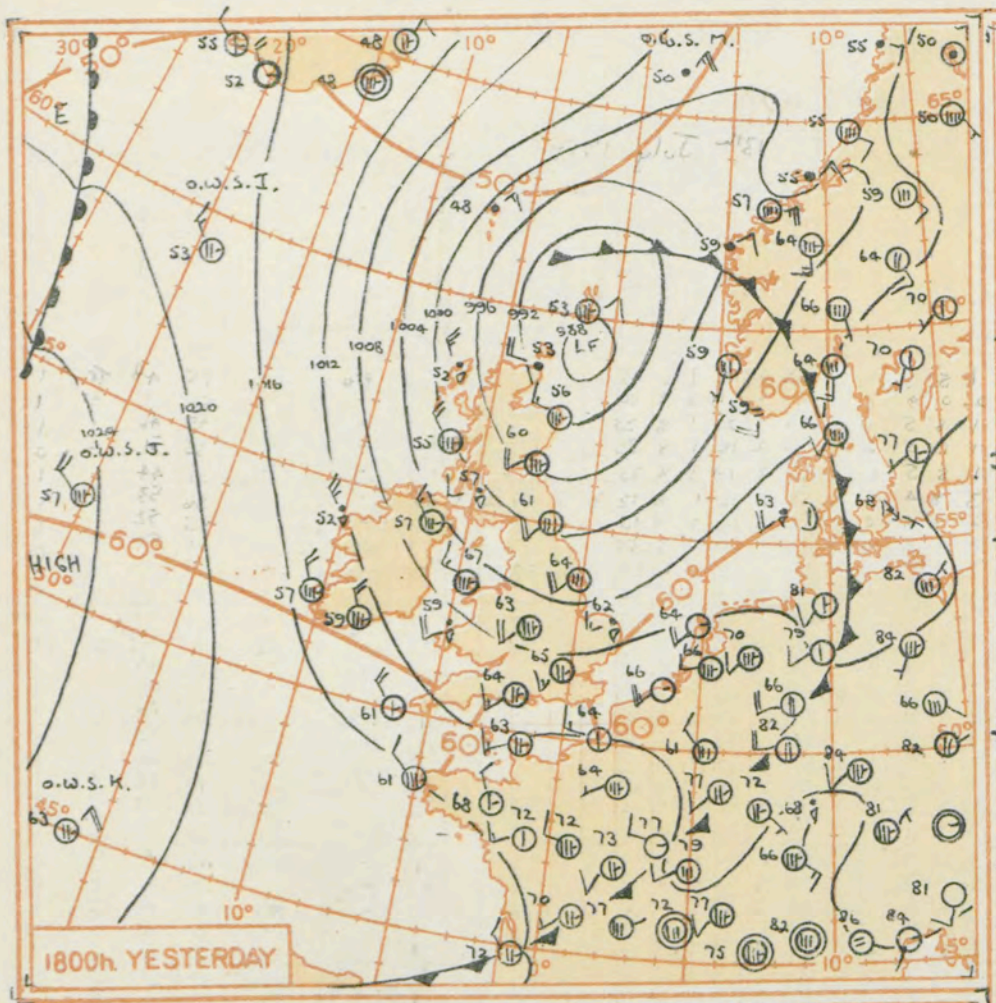
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'B'	565	510	7	20	14	63	02	8	141	52	7	0	5	7	0	0	0	5	05	07	49	18	4	4
OWS 'C'	528	355	2	20	12	69	02	5	283	55	2	5	4	0	0	0	0	8	07	03	52	21	2	2
OWS 'D'	440	410	7	23	04	63	02	2	315	67	7	2	5	0	0	0	0	8	02	07	61	20	2	1
OWS 'I'	591	194	5	32	14	99	03	1	177	53	1	1	5	5	0	0	0	2	02	00	49	49	-	5
OWS 'J'	526	200	8	30	18	70	02	2	246	57	8	5	6	-	-	8	1	8	03	52	48	35	5	4
OWS 'K'	450	160	5	02	18	80	01	2	212	63	3	8	5	4	2	0	0	6	01	52	54	33	4	4
OWS 'M'	660	020(E)	8	04	24	50	63	6	021	56	6	7	3	2	-	0	0	8	07	50	46	04	4	6

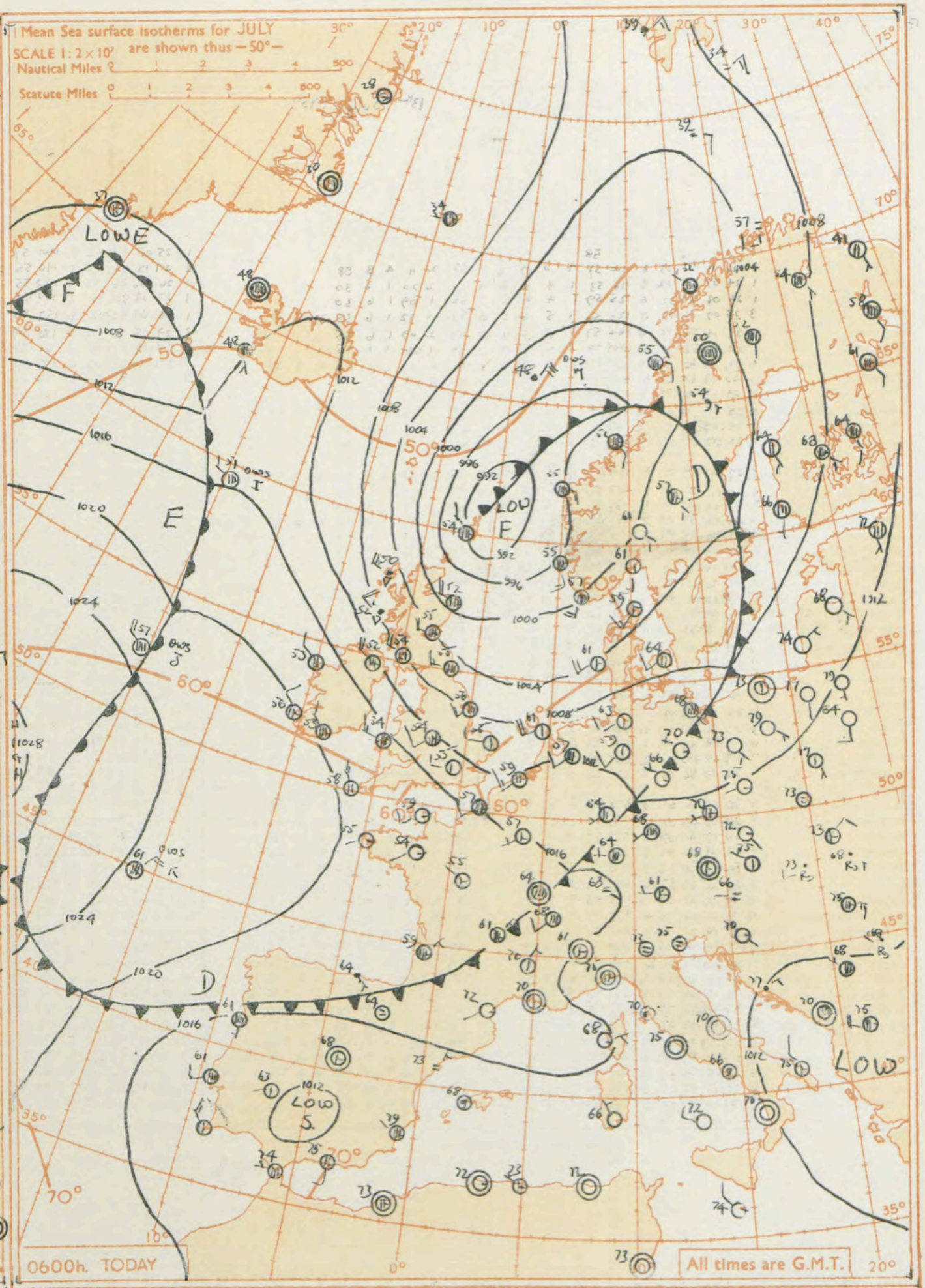
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

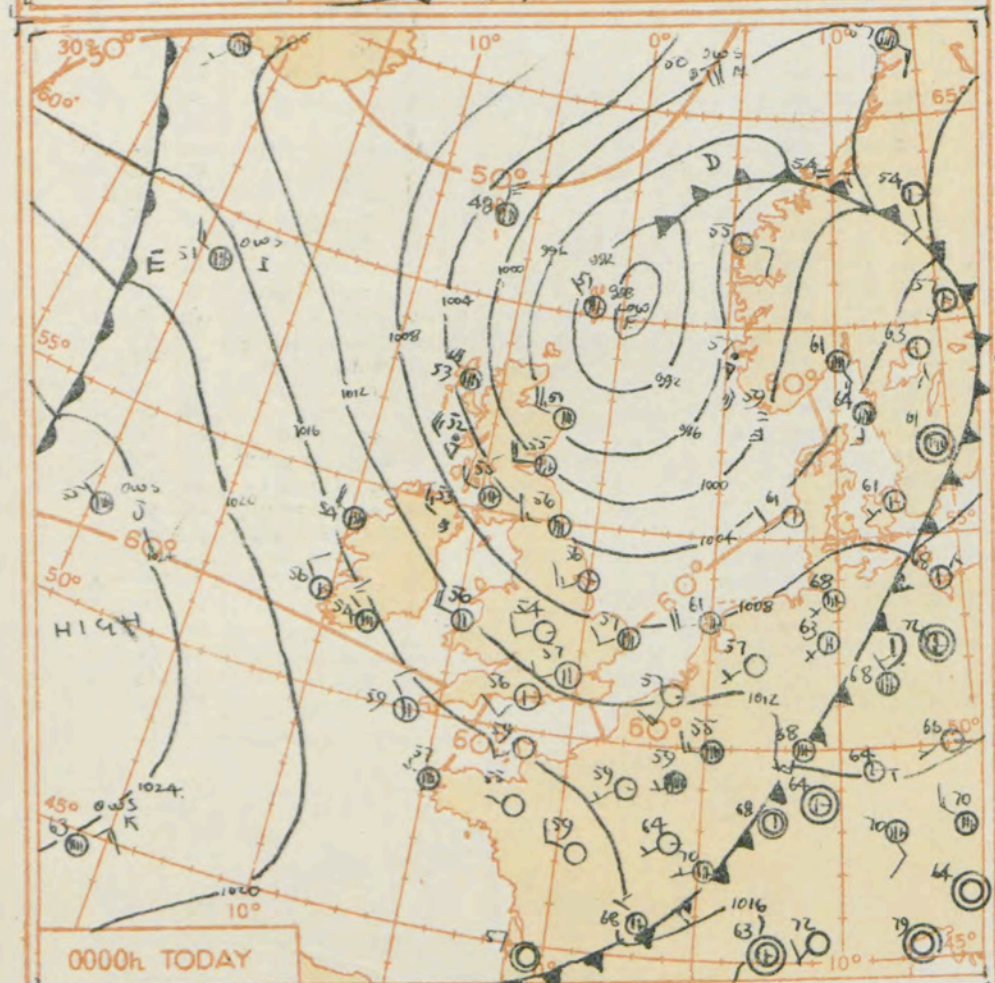
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

A depression has moved slowly across from the northern Hebrides to just east of the Shetlands. It is expected to continue northeastwards and degenerate into part of the complex low pressure area off the north Norwegian coast. A new depression between Iceland and Greenland is deepening and moving slowly east and a weak warm front is approaching western districts.

Issued at midday today Monday 13th July 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be variable cloud in most areas with occasional showers during the day in the north and east. High cloud will increase in Scotland and Northern Ireland, and there will be rain or drizzle in places in these areas tomorrow morning. Temperatures a little below average.

OUTLOOK FOR the following 24 hours:—

Cloudy with occasional rain or drizzle, mainly in the north and west.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 13th July 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount N_s (17)	Form C (18)	Height h_sh_s (19)	Amount N_s (20)	Form C (21)	Height h_sh_s (22)	Amount N_s (23)	Form C (24)	Height h_sh_s (25)
Kew	775	*	*	*	*	*	*	*	58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	4	26	11	78	03	8	110	57	4	0	9	3	0	53	2	11	4	3	58						
Gatwick	776	1	24	07	70	02	8	116	53	1	4	6	0	0	51	2	20	1	6	30						
Thorney Island	871	1	26	08	80	02	6	125	59	1	4	6	0	0	52	1	09	1	6	30						
Hurn	862	3	23	09	74	03	0	130	56	1	5	6	5	0	52	1	12	1	6	35	3	3	58			
Guernsey	894	1	27	14	74	02	0	164	57	1	5	6	0	0	54	2	09	1	6	35						
Felixstowe	697	1	23	13	82	01	8	095	59	1	5	6	0	0	54	1	06	1	6	45						
Gorleston	497	6	26	08	62	25	8	085	57	2	3	5	7	0	51	2	07	2	9	25	5	3	58			
Mildenhall	578	1	23	08	66	01	8	089	55	1	5	5	0	0	51	2	16	1	6	25						
Cardington	559	2	24	13	61	01	8	094	55	2	0	9	6	0	51	1	11	2	3	58						
West Raynham	485	6	25	11	74	01	8	078	54	3	5	7	7	-	52	1	08	3	6	50	5	4	65			
Wittering	462	1	25	09	66	02	8	089	51	0	0	9	0	2	47	2	11	2	0	70						
Boscombe Down	746	1	24	09	80	02	1	124	54	1	5	6	0	0	52	2	10	1	6	40						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	7	27	10	74	25	8	124	57	4	8	5	6	0	50	2	20	1	8	20	3	6	40	6	3	58
Aberporth	502	4	28	20	74	01	8	127	56	4	5	6	0	0	49	1	19	4	6	30						
Rhoose (Cardiff)	715	3	29	10	80	01	1	130	54	3	4	7	0	0	50	2	19	3	6	54						
Plymouth	827	6	28	08	69	03	8	151	58	0	8	5	-	-	53	2	12	2	8	20	5	6	50			
Chivenor	707	4	31	20	74	01	1	139	59	4	5	7	0	1	51	1	13	4	6	50						
St. Mawgan	817	2	30	19	74	01	1	159	58	2	8	5	0	0	51	2	10	1	8	25						
Culdrose	809	5	30	08	72	03	2	164	57	5	5	5	0	0	51	2	16	5	6	25						
Scilly	804	4	32	12	81	02	0	110	59	4	8	4	0	0	54	2	12	4	8	19						
Elmdon	534	1	24	18	80	01	1	100	54	1	5	7	0	0	49	2	17	1	6	50						
Shawbury	414	2	25	09	82	01	0	096	52	2	4	6	0	0	48	2	14	2	6	40						
Manchester	334	7	27	16	58	80	8	077	55	7	8	4	-	-	51	2	08	4	8	16	7	6	30			
Squires Gate	318	7	27	20	80	25	8	070	57	7	8	4	-	-	53	2	16	3	8	16	7	6	56			
Valley	302	7	28	20	74	25	8	101	56	7	8	4	-	-	53	1	16	4	8	18	7	6	50			
Ronaldsway	204	7	29	22	62	80	8	062	55	7	8	4	-	-	52	2	20	4	8	14	7	6	40			
Silloth	214	8	26	15	74	03	6	059	56	6	5	6	7	-	51	2	19	6	6	33	8	4	61			
Watnall	354	3	26	08	59	02	1	081	53	3	4	5	-	-	49	2	14	3	6	22						
Spurn Head	396	3	23	13	63	02	0	062	56	3	5	5	0	0	49	2	06	3	6	25						
Finningley	360	0	18	08	66	01	1	067	52	0	0	9	0	0	46	2	10									
Dishforth	261	7	27	10	82	80	2	045	56	5	8	4	3	-	50	1	08	3	8	18	6	3	59			
Tynemouth	262	6	27	13	66	02	2	018	56	6	5	6	-	-	50	2	10	6	6	36						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	32	22	78	81	8	072	53	6	5	4	1	-	51	2	24	6	6	18	8	4	50			
Prestwick	135	7	29	18	66	02	8	046	55	3	5	5	7	-	50	2	25	1	7	10	3	6	20	6	6	35
Renfrew	141	8	28	13	81	03	2	034	54	3	5	4	7	-	48	1	22	3	6	17	5	6	30			
Leuchars	171	7	27	19	83	02	2	000	55	5	5	6	7	-	45	1	20	5	6	40	5	3	58			
Dyce	091	7	30	24	66	02	2	972	51	6	5	7	7	-	44	0	18	6	6	50	7	4	60			
Wick	075	8	30	28	48	53	6	954	50	5	6	3	-	-	49	2	26	5	7	07	8	6	14			
Cape Wrath	049	8	05	18	74	63	6	978	48	8	7	4	-	-	48	2	28	8	7	10						
Sule Skerry	010	8	32	30	58	52	8	966	50	8	6	3	-	-	48	2	19	8	7	06						
Lerwick	005	7	32	01	81	80	8	885	51	6	8	4	3	-	51	0	00	5	8	11	3	6	30			
Stornoway	026	8	31	24	60	25	8	021	52	8	8	4	-	-	46	2	11	5	8	10	8	6	22			
Benbecula	022	8	32	29	58	21	6	044	53	7	7	4	-	-	50	2	14	7	7	10	8	6	15			
Tiree	100	8	31	28	62	80	8	063	52	8	8	4	-	-	50	2	21	3	7	10	6	8	17	8	6	28
Aldergrove	917	8	31	15	66	56	8	092	53	5	6	4	-	-	51	2	19	1	7	12	5	7	15	8	6	25
Malin Head	980	7	33	22	66	25	8	095	55	7	3	4	-	-	50	2	22	7	9	18						
Belmullet	976	8	32	18	66	02	8	156	54	8	8	4	-	-	47	2	13	4	8	18	8	6	33			
Birr	965	7	28	09	74	03	8	147	52	7	3	5	-	-	48	1	20	2	9	23	7	6	50			
Collinstown	969	6	27	12	82	03	8	118	53	6	6	4	-	-	49	2	22	3	7	15	6	6	45			
Rineanna	962	8	31	15	74	80	8	163	53	8	8	5	-	-	50	2	16	3	8	24	8	6	50			
Roches Point	952	6	32	17	82	02	8	170	54	6	5	6	-	-	47	2	19	6	6	46						
Valentia	953	3	34	10	80	02	8	188	56	3	8	5	0	0	46	2	15	1	8	24	3	6	38			

OBSERVATIONS at 06h. G.M.T. 13th July 1959

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount N_s (42)	Form C (43)	Height h_sh_s (44)	Amount N_s (45)	Form C (46)	Height h_sh_s (47)	Amount N_s (48)	Form C (49)	Height h_sh_s (50)
Kew	775	1	25	07	85	02	1	139	57	1	5	6	4	0	48	2	18	1	6	45						
London Airport	772	2	27	12	82	03	1	140	55	2	0	9	3	0	51	2	19	2	3	58						
Gatwick	776	1	26	06	86	02	0	142	55	1	8	5	0	0	50	3	21	1	8	25						
Thorney Island	871	1	27	08	82	02	0	150	57	1	1	5	0	0	51	2	18	1	8	20						
Hurn	862	1	28	08	82	02	1	157	55	1	8	5	4	0	51	3	19	1	8	20						
Guernsey	894	3	29	08	80	02	0	182	57	3	8	4	4	0	53	2	16	1	8	12	3	6	45	2	3	60
Felixstowe	697	2	24	14	74	02	0	121	56	2	8	4	0	0	52	3	16	1	8	15						
Gorleston	497	2	27	10	62	02	0	105	55	2	0	9	4	0	49	2	09	2	3	58						
Mildenhall	578	7	23	09	82	03	1	117	54	7	5	7	-	-	50	2	19	2	7	12	7	6	50			
Cardington	559	3	29	13	63	03	0	123	54	3	5	5	6	0	50	2	13	3	6	20						
West Raynham	485	5	26	15	66	03	1	101	52	4	5	7	3	0	50	2	15	2	7	03	4	6	50			
Wittering	462	7	26	17	74	80	1	113	54	7	3	4	-	-	50	3	18	3	9	15	6	6	56			
Boscombe Down	746	1	28	08	74	02	0	151	53	1	1	4	0	0	50	3	16	1	8	18						
Ross-on-Wye	627	2	27	10	77	02	1	136	57	2	4	5	0	0	48	2	12	2	6	25						
Bristol	628	3	26	10	74	01	1	148	55	2	8	5	6	0	49	2	14	1	8	20						
Aberporth	502	7	29	17	80	03	1	155	54	7	8	4	-	-	49	3	17	7	8	10						
Rhoose (Cardiff)	715	3	30	15	66	02	0	153	55	2	3	4	4	0	50	3	11	1	9	18						
Plymouth	827	2	27	07	74	01	1	174	56	2	8	5	0	0	51	2	15	1	8	22						
Chivenor	707	7	32	12	74	03	1	166	57	5	8	4	3	-	51	3	12	3	8	18	4	6	35			
St. Mawgan	817	5	32	13	60	02	1	177	57	5	8	5	0	0	49	3	14	2	8	22	4	6	36			
Culdrose	809	6	29	05	70	80	2	180	55	6	8	4	-	-	51	2	12	2	8	10	5	8	22			
Scilly	804	4	33	13	81	01	8	186	58	4	8	5	-	-	46	3	14	4	8	20						
Elmdon	534	7	24	08	62	03	1	126	54	6	6	4	-	-	49	2	22	6	7	16	6	6	35			
Shawbury	414	7	24	08	83	02	1	126	55	7	8	4	-	-	51	3	20	2	8	18	7	6	30			
Manchester	334	7	30	13	58	02	8	107	55	8	8	3	-	-	51	2	20	4	7	08	3	8	15	5	6	35
Squires Gate	318	7	28	16	82	03	8	107	56	7	8	4	3	2	51	3	21	3	7	10	5	8	16	6	6	50
Valley	302	7	30	18	74	02	2	135	56	7	8	4	-	-	52	2	20	3	8	14	7	6	40			
Ronaldsway	204	7	29	18	66	02	8	115	54	7	8	4	-	-	48	2	20	4	8	16	7	6	40			
Silloth	214	6	30	20	82	01	2	088	56	4	8	4	4	2	49	3	17	1	7	15	3	8	20			
Watnall	354	8	27	08	59	25	8	115	54	3	7	4	7	-	52	2	20	3	7	15	7	6	25	8	3	60
Spurn Head	396	6	23	18	66	01	1	076	56	6	8	5	-	-	52	3	18	4	8	20	4	6	25			
Finningley	360	2	26	12	63	01	6	100	56	1	8	5	0	0	50	3	25	1	8	25						
Dishforth	261	6	29	16	89	01	8	078	57	2	8	5	6	2	48	2	21	1	8	20	3	3	60			
Tynemouth	262	6	27	13	66	02	2	049	55	6	0	9	3	1	47	2	13	6	3	60						
Eskdalemuir	162	7	26	15	66	02	2	063	51	7	2	4	-	-	46	2	20	7	8	18						
Mull of Galloway	131	8	32	25	79	81	8	108	51	4	8	4	-	-	49	2	22	4	8	18	8	6	20			
Prestwick	135	6	29	21	74	02	2	075	54	4	8	4	3	-	49	2	18	1	7	10	3	8	22			
Renfrew	141	5	28	17	74	15	8	066	54	5	8	4	0	0	48	2	18	1	7	12	4	8	18			
Leuchars	171	7	27	20	89	02	2	027	55	7	8	6	-	-	44	2	17	1	8	30	4	6	40	5	6	50
Dyce	091	7	29	19	82	02	8	003	52	5	5	5	5	-	43	2	12	1	7	15	5	6	22	5	3	65
Wick	075	7	30	22	62	20	6	974	52	7	5	4	7	-	48	3	19	7	6	15	7	4	58			
Cape Wrath	049	8	32	30	60	63	6	002	49	8	7	3	-	-	48	2	31	8	7	06						
Sule Skerry	010	8	32	30	58	52	8	995	51	8	6	3	-	-	49	3	23	8	7	06						
Lerwick	005	7	33	12	59	25	8	888	54	6	3	4	4	-	52	2	07	6	9	12						
Stornoway	026	8	32	26	48	81	8	053	50	8	8	3	-	-	46	2	20	2	7	06	5	8	10	8	6	15
Benbecula	022	8	32	27	66	80	8	068	52	8	8	4	-	-	49	3	26	2	7	10	4	8	15	8	6	20
Tiree	100	8	30	22	62	80	8	074	52	8	8	3	-	-	49	2	18	3	7	09	4	8	12	8	6	28
Aldergrove	917	7	31	20	80	80	2	128	52	7	8	4	-	-	47	2	21	3	8	16	7	6	37			
Malin Head	980	8	33	19	66	02	8	127	54	8	8	5	-	-	44	2	17	3	8	22	8	6	40			
Belmullet	976	4	31	12	80	01	1	174	53	4	2	5	0	0	45	2	11	4	8	23						
Birr	965	7	27	07	74	02	2	171	53	7	3	5	-	-	48	2	11	1	9	22	7	6	50			
Collinstown	969	5	28	13	83	20	5	144	53	5	6	4	-	-	50	2	14	2	7	12	5	6	50			
Rineanna	962	8	31	14	80	80	8	185	54	8	8	5	-	-	46	2	13	2	8	24	8	6	45			
Roches Point	952	7	32	12	82	03	1	188	53	7	5	6	-	-	47	3	19	7	6	46						
Valentia	953	5	32	11	80	03	8	200	56	6	8	5	0	0	47	2	08	4	8	22	6	6	35			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	pro	-	55	48	Tr	1
London Airport	-	-	54	.	-	1
Gatwick	-	-	49	46	-	1
Thorney Island	-	-	55	51	-	0
Hurn	-	-	51	44	-	1
Guernsey	-	-	56	53	-	1
Felixstowe	-	-	55	52	-	1
Gorleston	pro	-	52	48	1	0
Mildenhall	pro	-	51	46	0.2	0
Cardington	pro	-	51	47	Tr	1
West Raynham	-	-	50	47	-	1
Wittering	-	pro	51	47	Tr	1
Boscombe Down	-	-	49	45	-	0
Ross-on-Wye	-	-	52	49	Tr	0
Bristol	pro	-	53	48	Tr	1
Aberporth	pro	-	54	50	Tr	0
Rhoose (Cardiff)	-	-	52	49	-	0
Plymouth	-	pro	55	52	Tr	0
Chivenor	-	-	55	53	-	0
St. Mawgan	-	pro	56	53	Tr	0
Culdrose	-	pr o	53	54	Tr	0
Scilly	pro	-	56	*	Tr	0
Elmdon	-	pro	52	47	Tr	1
Shawbury	-	-	51	46	-	0
Manchester	pro	pro	52	51	1	1
Squires Gate	pro pR	pro pr	54	52	2	1
Valley	pro	pro	54	53	Tr	0
Ronaldsway	pro	-	54	52	1	0
Silloth	ir	ido pro	55	52	Tr	1
Watnall	-	pro	52	47	0.3	1
Spurn Head	-	-	53	*	-	0
Finningley	iro	pro	52	50	0.6	1
Dishforth	pro	-	55	52	Tr	0
Tynemouth	-	-	54	51	-	0
Eskdalemuir	-	-	50	48	-	1
Mull of Galloway	*	*	51	*	1	1
Prestwick	-	-	53	52	1	1
Renfrew	-	pro	52	50	1	1
Leuchars	-	-	52	50	1	1
Dyce	-	pro pro	49	47	Tr	1
Wick	id dd	dd	48	48	2	2
Cape Wrath	r	r	47	46	2	2
Sule Skerry	*	*	48	47	2	2
Lerwick	pr	pR pro	49	47	1	1
Stornoway	pR	pR	49	47	2	2
Benbecula	roroiro	pro	52	45	1	1
Tiree	pro	pr pro	51	50	1	1
Aldergrove	pro ido	pro	51	49	1	1
Malin Head	*	*	52	49	1	1
Belmullet	*	*	x	46	1	1
Birr	*	*	51	49	1	1
Collinstown	*	*	51	49	0	0
Rineanna	*	*	52	50	1	1
Roches Point	*	*	52	48	0	0
Valentia	*	*	53	50	0	0

00h. Ships Reports

Code F M 21 A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point TdTd	Waves Direction d_wd_w	Period P_w	Height H_w
OWS A.	622	322	8	25	17	96	20	5	118	48	8	6	1	-	-	0	0	6	12	50	48	24	3	3
OWS B.	565	510	9	14	07	00	45	4	129	47	9	-	0	-	-	0	0	7	10	02	47	15	3	3
OWS C	528	355	8	23	13	63	02	2	270	53	8	5	4	-	-	0	0	8	07	01	52	21	2	2
OWS D	440	410	8	23	05	65	02	2	321	63	8	8	3	-	-	0	0	3	07	00	61	23	2	1
OWS I	591	193	7	29	14	99	02	2	174	51	6	5	5	4	-	0	0	2	01	52	47	49	-	4
OWS J	525	197	8	29	10	67	02	2	251	55	7	5	4	-	-	0	0	4	00	59	50	30	4	2
OWS K.	449	160	8	03	17	80	03	2	237	63	8	8	5	-	-	0	0	2	10	53	50	02	2	3
OWS M	660	020E	8	04	30	56	62	6	012	50	8	7	3	-	-	0	0	7	06	50	48	04	4	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point TdTd	Waves Direction d_wd_w	Period P_w	Height H_w
OWS B.	565	510	9	29	10	00	45	4	112	48	9	-	0	-	-	0	0	5	05	03	48	17	3	3
OWS C	528	355	8	20	15	63	28	4	234	53	8	5	4	-	-	0	0	7	19	01	52	21	2	2
OWS D	440	410	7	23	05	65	02	2	309	62	7	5	4	-	-	0	0	7	03	00	60	-	.	.
OWS I	591	192	7	29	10	98	02	2	158	51	6	5	6	7	4	0	0	7	08	52	45	30	2	4
OWS J	525	197	8	30	18	60	21	6	223	57	8	7	4	-	-	0	0	7	17	51	55	29	4	2
OWS K	449	160	7	02	22	70	02	2	230	61	7	8	5	0	0	1	1	5	02	53	52	02	3	3
OWS M	660	020E	8	04	30	56	61	8	989	48	8	7	3	-	-	0	0	8	09	02	48	04	4	6

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35662

Date of Issue Tuesday, 14th July 1959

OBSERVATIONS at 12h. G.M.T. 13th July 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	27	10	85	02	1	164	65	7	8	6	–	–	46	1	05	4	8	30	7	6	48			
London Airport	772	7	28	12	80	02	1	165	65	7	8	6	–	–	50	2	10	2	8	35	7	6	50			
Gatwick	776	6	32	10	82	02	1	161	68	6	8	6	0	0	49	2	06	3	8	30	4	6	56			
Thorney Island	871	7	30	04	81	03	1	172	66	7	8	5	–	–	51	1	07	5	8	25	7	6	50			
Hurn	862	7	31	15	82	03	1	180	64	7	8	5	0	6	49	2	09	3	8	25	6	6	45			
Guernsey	894	3	29	12	81	02	0	205	63	3	8	4	4	0	52	2	10	3	8	12	2	6	50			
Felixstowe	697	7	25	14	82	02	1	151	68	6	8	4	3	-	52	2	13	1	8	18	3	8	20	7	3	58
Gorleston	497	7	27	15	64	03	1	140	64	3	3	6	8	-	47	2	16	3	9	31	7	3	60			
Mildenhall	578	7	28	13	80	02	2	149	63	7	8	6	–	–	45	2	10	3	8	30	7	6	50			
Cardington	559	7	27	11	82	01	8	156	62	6	8	5	3	–	49	2	09	4	8	25	4	6	50	7	3	59
West Raynham	485	7	29	18	82	02	1	142	60	7	8	5	–	–	49	2	19	1	8	20	7	6	45			
Wittering	462	7	29	21	66	03	2	153	64	7	8	5	–	–	46	2	15	6	8	20	7	6	50			
Boscombe Down	746	7	29	14	80	03	1	173	65	7	8	5	–	–	49	2	07	3	8	25	6	6	40			
Ross-on-Wye	627	7	28	12	82	02	8	170	62	7	8	6	–	–	48	1	07	3	8	30	7	6	40			
Bristol	628	7	26	09	80	03	1	175	61	7	8	4	–	–	47	1	08	1	8	14	7	6	50			
Aberporth	502	7	31	10	80	02	2	190	58	7	8	4	–	–	49	2	13	4	8	18	7	6	35			
Rhoose (Cardiff)	715	7	28	16	86	02	1	184	61	7	8	5	–	–	50	2	08	5	8	25	6	6	40			
Plymouth	827	7	33	12	82	02	8	201	61	7	8	5	–	–	48	2	13	3	8	25	7	6	40			
Chivenor	707	4	30	15	82	01	1	194	64	4	8	4	3	0	52	2	09	3	8	18						
St. Mawgan	817	4	32	13	85	01	8	207	60	4	8	5	0	0	50	2	11	3	8	25						
Culdrose	809	6	31	10	80	03	8	204	62	6	8	4	–	–	47	2	07	4	8	15	3	6	40			
Scilly	804	7	35	11	82	02	2	212	63	7	8	4	–	–	52	2	05	4	8	18	7	6	45			
Elmdon	534	7	28	10	62	02	8	163	59	7	8	4	–	–	47	2	16	3	8	15	3	8	20	7	6	35
Shawbury	414	7	29	14	86	02	2	163	60	7	8	6	–	–	48	1	13	4	8	30	6	6	50			
Manchester	334	7	31	17	63	25	8	152	56	7	8	4	–	–	47	2	22	1	7	12	5	8	15	7	6	35
Squires Gate	318	7	28	16	82	02	8	148	59	7	8	5	–	–	47	2	20	4	8	20	6	6	45			
Valley	302	8	27	14	74	03	8	174	59	8	8	4	–	–	50	2	17	4	8	15	8	6	40			
Ronaldsway	204	6	28	23	74	02	2	155	57	6	8	5	0	0	51	1	15	2	8	20	6	6	45			
Silloth	214	6	27	17	82	15	8	125	60	5	8	4	3	9	50	2	13	1	7	15	5	8	20			
Watnall	354	7	31	10	70	03	8	149	58	5	8	5	–	–	46	2	10	5	8	25	7	6	45			
Spurn Head	396	4	24	22	66	01	1	118	64	4	3	6	0	0	51	1	16	4	9	30						
Finningley	360	7	28	21	66	02	8	137	65	7	8	5	–	–	53	2	19	4	8	28	5	6	40			
Dishforth	261	7	27	18	89	25	2	120	62	7	8	5	-	9	47	2	22	2	8	20	4	8	30			
Tynemouth	262	6	29	20	66	02	2	092	63	6	8	5	–	–	45	2	20	4	8	28	6	6	36			
Eskdalemuir	162	6	26	13	85	25	8	108	55	6	8	4	–	1	47	3	25	3	8	18	5	6	35			
Mull of Galloway	131	5	29	25	78	01	2	147	58	2	2	4	3	0	46	2	19	2	8	18	3	3	59			
Prestwick	135	7	29	17	70	03	8	123	57	6	8	4	6	–	47	2	22	1	8	13	4	8	18	6	6	35
Renfrew	141	5	30	20	89	01	8	105	60	4	8	4	4	0	48	2	16	1	8	18	3	6	30			
Leuchars	171	7	29	24	89	02	2	066	61	7	8	6	–	–	42	0	19	6	8	30						
Dyce	091	7	31	22	82	02	8	057	57	6	2	5	3	–	45	2	26	6	8	22						
Wick	075	8	30	28	56	52	5	032	51	5	6	3	–	–	49	2	30	5	7	06	8	6	18			
Cape Wrath	049	8	32	30	66	63	6	056	50	8	7	4	–	–	46	2	26	8	7	10						
Sule Skerry	010	8	32	30	58	80	8	051	49	8	6	3	–	–	45	2	30	8	7	06						
Lerwick	005	8	34	15	66	80	8	988	55	6	2	4	7	–	54	2	28	6	8	12	8	4	58			
Stornoway	026	7	30	27	62	80	8	098	51	7	8	4	–	–	48	2	20	5	8	14	6	6	20			
Benbecula	022	7	31	23	80	01	8	124	52	7	8	5	–	–	43	2	16	6	8	24	7	6	35			
Tiree	100	7	31	23	82	01	8	135	53	7	8	5	–	–	42	2	17	1	8	20	7	6	35			
Aldergrove	917	7	31	15	80	02	8	158	56	7	8	4	–	–	48	2	13	2	8	18	7	6	30			
Malin Head	980	7	32	13	82	02	8	160	55	7	8	5	–	–	44	3	15	5	8	33	7	6	45			
Belmullet	976	3	29	15	80	01	8	195	59	3	2	4	0	0	48	2	06	3	8	18						
Birr	965	7	28	14	86	03	2	188	61	7	8	5	0	0	45	0	00	6	8	25	7	6	50			
Collinstown	969	5	30	16	80	01	8	169	60	5	8	5	0	0	42	2	01	1	8	25	5	6	40			
Rineanna	962	5	30	15	85	03	8	203	63	5	2	5	–	1	45	2	04	5	8	25						
Roches Point	952	4	33	16	83	02	1	200	64	4	8	5	0	0	47	1	03	3	8	27	4	6	40			
Valentia	953	3	30	08	82	03	1	220	59	3	2	5	0	0	49	1	05	3	8	25						

OBSERVATIONS at 18h. G.M.T. 13th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	24	08	85	02	2	173	65	5	8	6	3	-	45	3	05	2	8	32	5	6	57			
London Airport	7	29	11	82	02	2	176	65	7	8	6	-	-	48	2	05	1	8	35	7	6	50			
Gatwick	7	30	09	82	02	2	177	64	7	8	6	-	-	49	3	05	1	8	30	7	6	50			
Thorney Island	7	30	03	80	01	2	183	64	7	8	5	-	-	51	3	03	1	8	25	7	6	57			
Hurn	7	30	13	82	03	2	185	64	7	8	6	-	-	50	3	03	1	8	30	6	6	56			
Guernsey	1	30	11	83	02	0	202	62	1	5	7	0	0	50	7	05	1	6	50						
Felixstowe	4	28	14	74	01	1	161	66	2	2	6	3	1	51	0	01	2	8	45						
Gorleston	3	27	10	62	01	1	157	65	2	1	6	7	0	44	3	04	2	8	31	3	3	60			
Mildenhall	4	29	09	78	01	1	163	66	4	8	5	0	0	49	3	04	1	8	25	3	6	40			
Cardington	4	30	15	80	01	2	170	65	4	7	6	0	0	45	2	09	4	8	35						
West Raynham	5	29	14	66	01	2	160	63	1	2	5	7	0	45	2	07	1	8	20	3	3	57			
Wittering	3	31	15	74	01	1	168	64	3	4	6	0	0	42	1	07	3	6	30						
Boscombe Down	7	29	06	80	02	2	184	62	7	8	5	-	-	51	2	06	1	8	25	7	6	50			
Ross-on-Wye	4	28	08	82	02	1	187	61	4	8	6	0	0	45	1	08	1	8	30	3	6	40			
Bristol	5	32	08	82	01	8	192	62	3	5	7	3	-	47	2	09	3	6	50	5	3	60			
Aberporth	2	25	15	83	03	1	189	60	1	8	5	3	1	46	8	01	1	8	20						
Rhoose (Cardiff)	5	28	14	83	01	8	197	61	3	2	5	3	0	51	2	06	3	8	25	4	3	58			
Plymouth	7	33	11	82	02	2	205	61	7	8	5	-	-	49	1	03	1	8	25	7	6	40			
Chivenor	2	29	13	81	02	0	200	62	1	2	4	3	1	49	0	00	1	8	18						
St. Mawgan	6	31	12	85	02	2	210	60	6	8	5	-	-	46	2	01	5	8	25						
Culdrose	5	30	07	81	02	2	210	59	5	8	4	0	0	43	1	02	3	8	18						
Scilly	2	32	08	83	02	1	217	62	2	1	5	0	0	51	4	00	2	8	25						
Elmdon	7	29	13	62	02	2	180	60	7	8	6	-	-	44	2	10	1	8	35	7	6	50			
Shawbury	7	31	06	86	02	8	180	59	7	8	6	-	-	47	1	03	2	8	35	7	6	50			
Manchester	7	29	10	74	25	2	172	57	7	8	5	-	-	45	1	08	1	7	15	3	8	25	7	6	50
Squires Gate	7	30	12	74	80	8	169	56	6	8	4	3	-	50	3	06	3	8	12	4	8	20	6	6	40
Valley	1	30	08	85	01	1	184	61	1	8	6	0	1	47	2	03	1	8	30						
Ronaldsway	3	32	14	83	01	1	159	58	3	8	5	0	1	44	2	09	1	8	22	3	6	35			
Silloth	7	28	14	82	02	8	157	58	7	4	6	-	-	44	2	13	2	8	30	6	6	45			
Watnall	4	29	15	74	01	1	168	60	4	8	6	-	-	42	1	10	2	8	35	3	6	50			
Spurn Head	3	25	21	66	01	1	153	63	3	2	6	0	0	50	2	16	3	8	30						
Finningley	6	28	22	66	02	1	162	62	6	8	6	3	0	44	2	13	2	8	30	5	6	50			
Dishforth	3	27	20	86	01	8	149	60	3	8	6	0	0	42	2	14	1	8	30	3	6	57			
Tynemouth	6	27	12	66	02	8	128	60	6	5	6	-	-	44	2	18	6	6	30						
Eskdalemuir	2	28	15	83	02	8	131	53	2	4	5	0	0	42	1	16	2	6	20						
Mull of Galloway	5	29	22	80	02	2	171	56	2	5	5	3	1	46	2	15	2	6	20	3	3	59			
Prestwick	6	31	15	80	02	8	156	58	6	8	5	-	-	43	2	12	5	8	28						
Renfrew	4	29	18	85	01	8	145	56	4	8	5	0	0	41	1	16	1	8	25	3	6	35			
Leuchars	6	29	20	89	01	2	110	60	5	8	6	-	2	40	2	19	3	8	35	3	6	56			
Dyce	6	31	17	80	25	8	098	54	3	8	4	7	2	44	2	22	1	8	18	3	6	22			
Wick	8	30	30	48	53	8	083	50	8	6	2	-	-	48	2	26	8	7	05						
Cape Wrath	8	32	24	74	02	2	094	50	8	7	4	-	-	46	2	20	8	7	15						
Sule Skerry	8	32	30	66	62	8	093	50	8	6	4	-	-	46	2	21	8	7	10						
Lerwick	7	35	20	74	80	8	005	54	6	3	4	7	-	51	2	38	6	9	12						
Stornoway	7	32	20	74	02	8	136	52	7	8	4	-	-	43	1	18	1	8	18	7	6	30			
Benbecula	5	32	18	82	01	8	153	54	5	1	5	0	0	44	2	16	5	8	26						
Tiree	5	31	18	82	01	2	159	56	3	8	5	6	1	44	2	09	2	8	22						
Aldergrove	7	31	13	83	01	2	178	56	7	8	5	-	-	43	2	08	1	8	25	7	6	35			
Malin Head	7	31	10	80	01	2	181	55	7	8	5	-	-	45	2	09	4	8	22	7	6	36			
Belmullet	3	28	10	80	03	1	203	58	3	2	5	0	1	48	3	02	3	8	21						
Birr	4	28	10	86	01	2	198	60	4	8	5	-	1	41	2	05	3	8	27	4	6	41			
Collinstown	3	31	13	86	01	8	182	62	3	1	5	0	1	38	2	05	3	8	28						
Rineanna	3	28	17	85	01	1	211	61	3	2	6	0	4	46	1	04	3	8	35						
Roches Point	3	34	16	85	01	1	204	64	1	1	5	0	5	44	4	00	1	8	27	3	2	75			
Valentia	5	29	07	82	01	1	220	59	3	2	5	0	2	4?	8	03	3	8	24	5	0	70			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	.	67	6.6	-	0
London Airport	-	.	68	6.9	-	0
Gatwick	-	.	69	8.5	-	0
Thorney Island	-	.	70	7.5	-	0
Hurn	-	.	71	*	-	0
Guernsey	-	.	65	13.8	-	0
Felixstowe	-	-	69	9.3	-	0
Gorleston	-	-	67	10.6	-	0
Mildenhall	-	-	67	6.8	-	0
Cardington	pro	-	68	9.3	TR	0
West Raynham	-	-	65	7.5	-	1
Wittering	-	-	67	9.3	-	0
Boscombe Down	-	-	67	7.0	-	0
Ross-on-Wye	pro	-	65	7.5	TR	0
Bristol	pro	-	64	4.7	TR	1
Aberporth	-	-	61	5.7	-	0
Rhoose (Cardiff)	pro	-	64	6.1	TR	0
Plymouth	pro	-	65	5.2	TR	0
Chivenor	-	-	64	10.7	-	0
St. Mawgan	-	-	62	9.6	-	0
Culdrose	-	-	65	9.5	-	0
Scilly	-	-	65	10.3	-	0
Elmdon	pro	-	65	1.5	TR	0
Shawbury	pro	-	63	3.1	TR	0
Manchester	pro	pro	63	3.3	TR	1
Squires Gate	pro	pro	60	2.8	0.2	1
Valley	-	-	63	4.4	-	1
Ronaldsway	-	-	60	4.0	-	0
Silloth	pro	-	62	7.1	TR	1
Watnall	pro	-	64	5.4	0.2	1
Spurn Head	-	-	66	12.4	-	0
Finningley	-	-	66	6.2	-	0
Dishforth	pro	-	64	9.7	TR	0
Tynemouth	pro	-	64	9.2	TR	0
Eskdalemuir	pro	-	59	10.9	TR	1
Mull of Galloway	*	*	59	*	-	1
Prestwick	pro	-	60	3.9	TR	0
Renfrew	pro	-	61	11.2	TR	0
Leuchars	-	-	63	7.3	-	1
Dyce	pro	pro	59	3.8	TR	1
Wick	doddDDpro	propr rddddo	52	0.0	3	2
Cape Wrath	rr	-	51	*	5	1
Sule Skerry	*	*	51	*	3	2
Lerwick	pr proiro	pro ido	58	4.0	:	1
Stornoway	pro	pro	54	1.6	0.5	2
Benbecula	pro	-	55	5.5	TR	1
Tiree	jp pro	jp pro	57	5.9	TR	1
Aldergrove			58	2.3	-	1
Malin Head	*	*	58	3.0	TR	*
Belmullet	*	*	61	13.4	TR	*
Birr	*	*	65	9.3	-	*
Collinstown	*	*	64	10.0	0.4	*
Rineanna	*	*	64	12.8	TR	*
Roches Point	*	*	65	12.4	-	*
Valentia	*	*	62	12.1	-	*

12h. Ships Reports

Code F.M.21.A

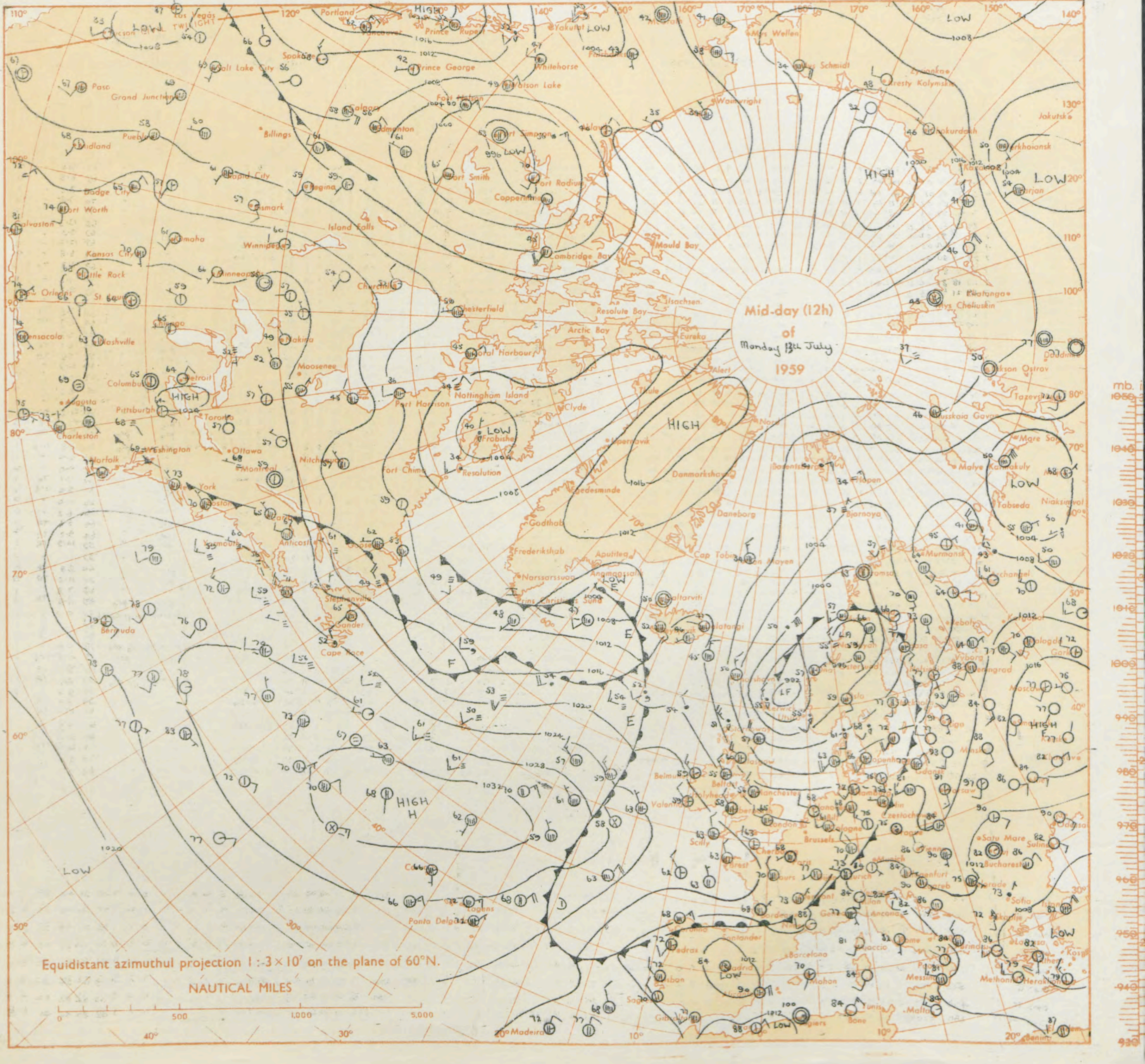
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	622	319	6	24	11	97	02	5	082	47	4	7	4	–	–	0	0	7	09	52	45	49	–	2
OWS B.	565	510	9	14	08	09	45	4	108	49	9	–	0	–	–	0	0	2	03	04	48	17	4	2
OWS C	528	355	9	18	18	09	45	4	197	53	9	–	0	–	–	0	0	6	24	01	53	21	2	2
OWS D	440	410	8	23	04	65	02	4	321	63	8	5	5	–	–	0	0	2	08	02	60	00	0	0
OWS I	591	191	8	25	10	94	58	6	148	52	8	6	3	–	–	0	0	7	06	51	52	03	2	4
OWS J.	525	196	7	29	14	70	02	2	239	59	7	8	4	0	0	6	2	4	00	01	57	34	5	3
OWS K	450	159	6	03	18	70	02	2	247	63	6	8	5	0	0	2	1	0	09	52	54	34	3	3
OWS M	660	020(E)	8	04	42	56	61	6	002	50	6	7	3	2	–	0	0	2	08	50	46	03	6	8

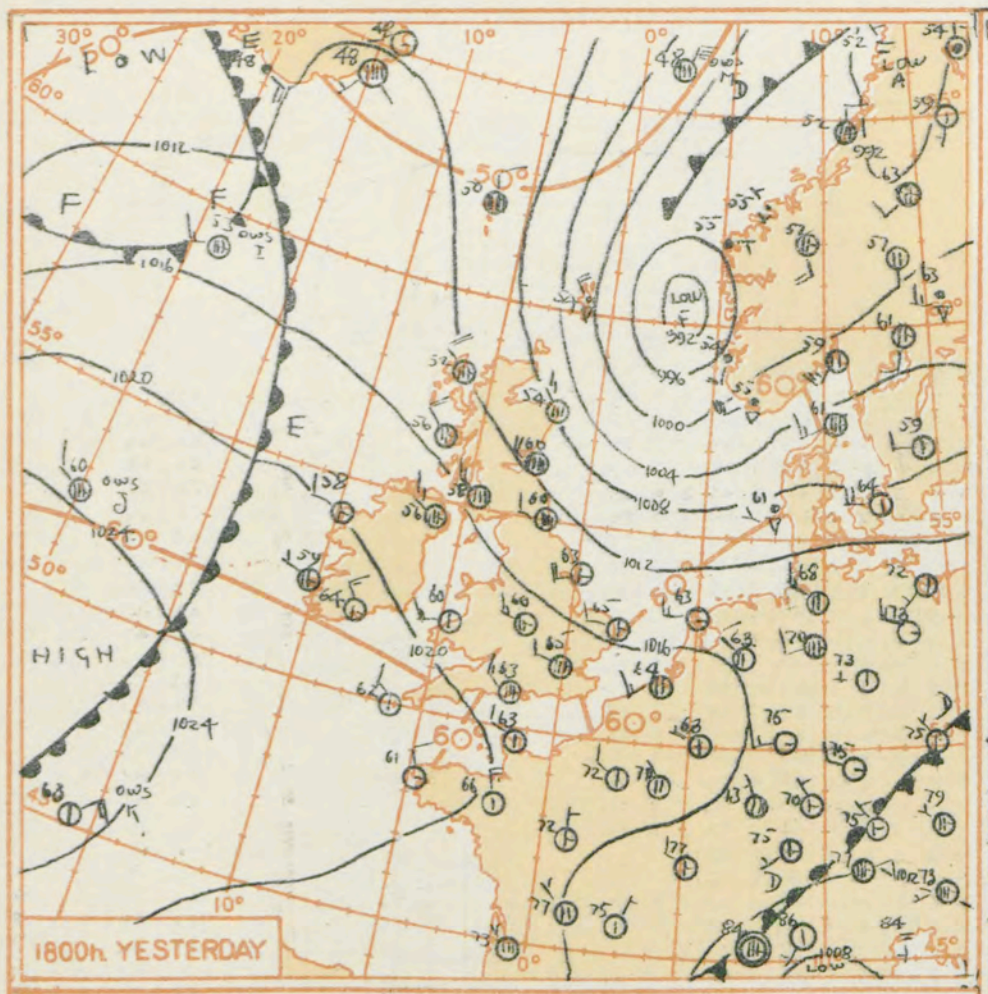
18h. Ships Reports

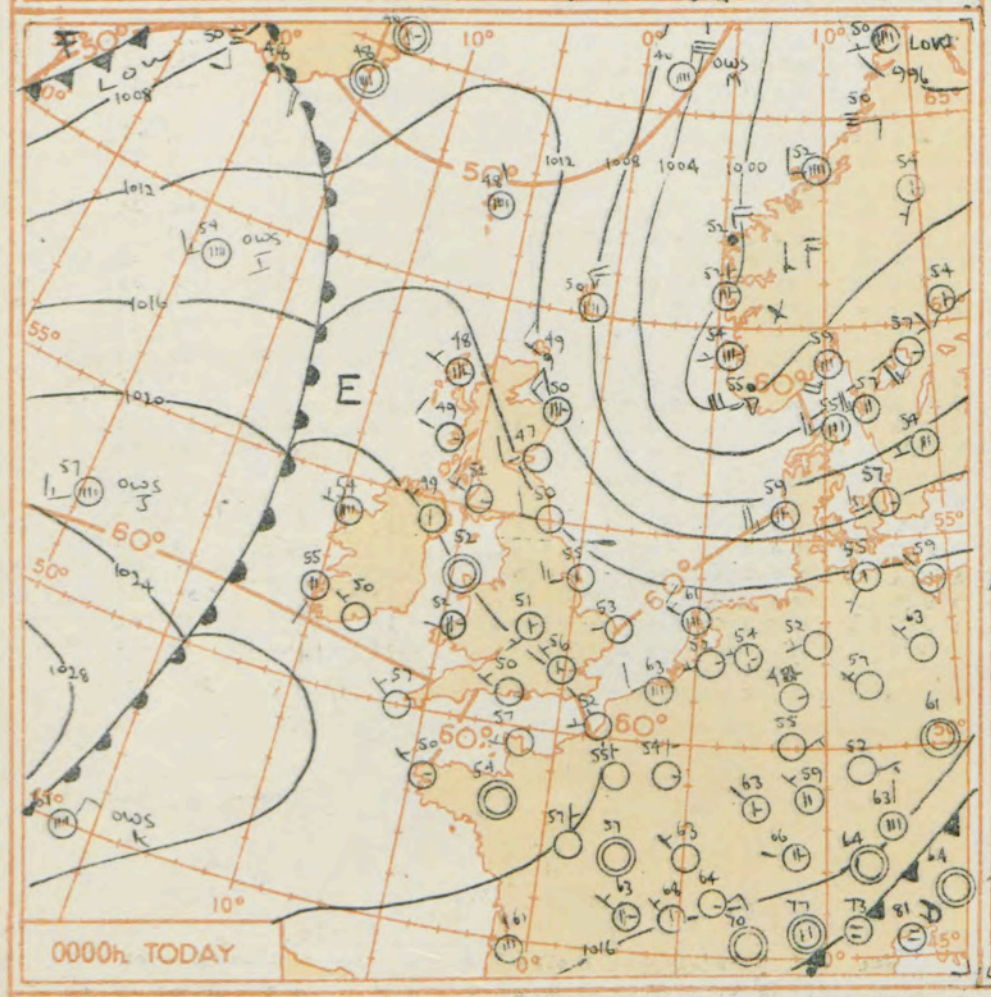
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	622	319	8	27	06	98	02	2	076	48	5	6	4	-	-	0	0	7	05	51	44	49	-	2
OWS B.	565	510	9	05	04	02	45	6	100	51	9	-	0	-	-	0	0	7	05	06	49	17	4	2
OWS C.	528	355	9	20	20	09	51	4	147	54	9	-	0	-	-	0	0	7	22	01	53	21	2	3
OWS D.	440	410	7	27	08	65	02	2	309	63	7	5	5	0	6	0	0	8	05	00	61	00	0	0
OWS I.	590	190	7	26	14	98	02	6	143	53	6	6	3	-	-	0	0	7	02	50	52	07	2	2
OWS J.	527	200	7	29	12	70	03	2	238	60	7	8	5	-	-	7	2	8	03	00	54	30	4	2
OWS K.	451	159	2	02	15	80	02	1	245	63	1	1	5	4	0	0	0	4	00	52	52	02	3	3
OWS M.	660	020(E)	6	01	37	80	01	6	025	48	4	9	5	7	0	0	0	1	08	52	45	01	6	8

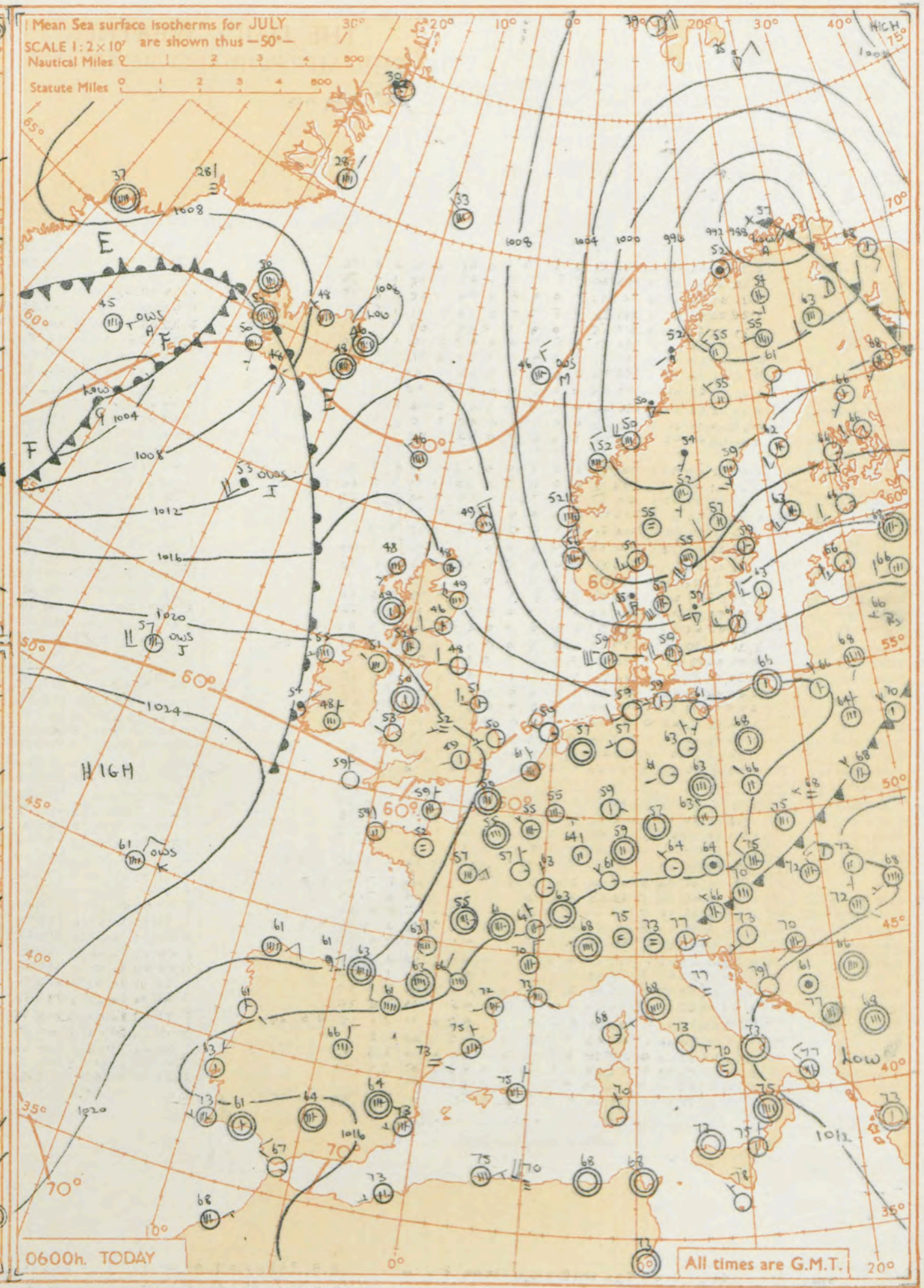
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Tuesday 14th July 1959

The vigorous low near Shetland yesterday morning has moved east and filled. A ridge has followed it from the Atlantic. This will continue to develop as it moves east, but a weak warm front now close to the Hebrides and over western Ireland will move slowly east behind it.

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be dry generally at first with sunny periods. Cloudy weather with occasional rain or drizzle will spread over western areas of Scotland and Northern Ireland during this afternoon and evening, and subsequently extend to the remainder of Scotland, northern England and Wales. Temperatures will be a little below average.

OUTLOOK FOR the following 24 hours.

A little rain and drizzle in north west Scotland. Otherwise dry with sunny periods. Becoming warmer.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 14th July 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount N1 (17)	Form C (18)	Height h1h1 (19)	Amount N2 (20)	Form C (21)	Height h2h2 (22)	Amount N3 (23)	Form C (24)	Height h3h3 (25)
Kew	775	*	*	*	*	*	*	*	57	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	3	30	07	69	02	1	199	56	3	5	7	0	0	48	1	11	3	6	56						
Gatwick	776	2	29	01	63	02	1	198	49	1	5	7	0	1	47	1	09	1	6	50						
Thorney Island	871	1	31	01	74	01	1	203	53	0	0	9	0	2	49	1	08	1	0	75						
Hurn	862	1	28	05	80	01	1	207	50	1	5	7	0	0	50	1	11	1	6	56						
Guernsey	894	0	33	05	83	01	0	217	55	0	0	9	0	0	49	1	03									
Felixstowe	697	1	29	08	66	01	1	190	57	1	5	7	0	0	48	1	19	1	6	50						
Gorleston	497	0	27	02	62	02	0	185	53	0	0	9	0	0	44	2	12									
Mildenhall	578	0	22	04	64	01	1	188	50	0	0	9	0	0	45	1	07									
Cardington	559	0	22	02	63	01	0	196	46	0	0	9	0	0	45	1	08									
West Raynham	485	0	28	04	62	02	1	189	49	0	0	9	0	0	45	2	12									
Wittering	462	0	28	07	74	01	0	196	48	0	0	9	0	0	47	2	10									
Boscombe Down	746	0	00	00	69	02	1	210	49	0	0	9	0	0	45	1	08									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	4	00	00	80	02	1	209	54	4	5	7	0	0	46	1	11	4	6	50						
Aberporth	502	5	27	01	82	01	1	208	52	2	0	9	7	8	50	1	10	2	3	60	5	2	75			
Rhoose (Cardiff)	715	7	31	04	82	02	1	211	53	7	5	7	-	-	49	0	04	7	6	56						
Plymouth	827	0	00	03	58	01	1	216	51	0	0	9	0	0	47	0	01									
Chivenor	707	1	10	07	74	02	0	212	52	1	0	9	3	0	50	0	05	1	3	60						
St. Mawgan	817	1	29	08	80	02	1	220	56	1	5	6	0	0	51	0	05	1	6	40						
Culdrose	809	1	28	01	60	01	0	226	52	0	0	9	0	1	48	1	12	1	0	70						
Scilly	804	0	31	06	83	02	0	233	57	0	0	9	0	0	51	2	13									
Elmdon	534	3	23	05	62	01	1	200	51	3	5	6	0	0	46	1	09	3	6	40						
Shawbury	414	4	27	08	85	01	1	201	48	4	4	7	0	0	45	0	09	4	6	50						
Manchester	334	4	27	03	62	02	1	192	51	4	4	6	0	0	43	1	12	4	6	40						
Squires Gate	318	5	31	14	70	01	8	187	56	5	8	5	0	0	44	2	06	3	8	25	3	6	46			
Valley	302	0	00	00	82	02	0	199	52	0	0	9	0	0	47	2	09									
Ronaldsway	204	1	30	10	83	01	2	194	52	1	5	5	0	1	45	2	21	1	6	25						
Silloth	214	1	25	08	74	02	1	183	51	1	1	6	0	0	42	2	10	1	8	30						
Watnall	354	2	00	00	59	01	1	194	50	2	5	6	0	0	45	1	09	2	6	40						
Spurn Head	396	2	24	15	63	02	0	177	55	2	5	5	0	0	47	2	10	2	6	20						
Finningley	360	0	27	02	62	02	1	187	49	0	0	9	0	0	42	2	14									
Dishforth	261	1	22	06	66	01	0	178	48	1	5	6	0	0	41	2	12	1	6	30						
Tynemouth	262	0	27	12	66	02	0	157	50	0	0	9	0	0	40	2	16									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	5	32	15	80	02	2	187	51	5	5	5	-	-	45	2	07	5	6	20						
Prestwick	135	1	28	13	80	01	1	176	52	1	8	4	3	0	43	2	11	1	8	18						
Renfrew	141	1	27	08	87	01	1	170	49	1	5	5	0	0	41	1	11	1	6	25						
Leuchars	171	0	24	11	83	01	1	156	47	0	0	9	0	0	37	:	17									
Dyce	091	7	31	16	66	02	2	141	50	7	5	7	-	-	41	2	24	1	6	25	7	6	50			
Wick	075	8	31	16	61	50	6	134	49	3	6	3	-	-	47	2	26	3	7	07	8	6	22			
Cape Wrath	049	8	32	18	66	50	5	144	49	8	6	4	-	-	49	2	04	8	7	15						
Sule Skerry	010	8	32	24	66	02	8	143	50	8	6	4	-	-	48	2	25	8	6	10						
Lerwick	005	8	34	18	66	20	8	081	50	4	7	4	7	-	48	2	35	4	7	11	5	6	25			
Stornoway	026	7	29	06	82	02	2	169	48	7	5	5	-	-	41	2	12	7	6	27						
Benbecula	022	4	33	06	82	02	1	175	50	4	5	5	0	0	44	2	08	4	6	25						
Tiree	100	1	30	11	85	01	8	179	49	1	4	6	0	0	44	0	02	1	6	20						
Aldergrove	917	2	31	05	80	03	1	198	49	2	5	6	0	0	43	2	09	2	6	40						
Malin Head	980	3	32	06	83	02	1	194	53	3	1	5	0	0	45	1	06	3	8	26						
Belmullet	976	8	29	04	78	02	1	204	54	8	5	4	-	-	48	0	01	3	7	15	8	6	29			
Birr	965	1	24	02	80	02	1	218	48	1	5	6	0	0	46	1	08	1	6	40						
Collinstown	969	2	28	04	80	02	0	205	49	2	5	6	0	0	42	2	10	2	6	35						
Rineanna	962	3	28	05	80	03	0	218	50	3	5	6	0	0	48	2	03	3	6	31						
Roches Point	952	0	32	03	85	01	0	222	50	0	0	9	0	0	48	1	09									
Valentia	953	4	22	01	82	01	1	223	55	4	8	5	0	0	52	1	01	2	8	29	4	6	35			

OBSERVATIONS at 06h. G.M.T. 14th July 1959

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount N1 (42)	Form C (43)	Height h1h1 (44)	Amount N2 (45)	Form C (46)	Height h2h2 (47)	Amount N3 (48)	Form C (49)	Height h3h3 (50)
Kew	775	3	26	01	70	01	1	206	54	2	5	6	-	-	46	2	03	3	6	75						
London Airport	772	2	24	01	74	03	0	204	49	1	8	5	3	2	45	3	05	1	8	25						
Gatwick	776	1	31	01	74	01	1	206	52	1	5	6	3	1	46	2	05	1	6	45						
Thorney Island	871	1	00	00	80	02	0	209	50	1	0	9	3	1	45	3	04	1	3	59						
Hurn	862	1	000	0	62	10	1	210	50	1	0	9	4	0	48	3	04	1	3	60						
Guernsey	894	3	35	05	82	02	0	219	56	3	2	5	0	0	51	3	05	3	8	25						
Felixstowe	697	4	31	05	61	01	1	199	53	3	0	9	3	2	46	2	06	3	3	59						
Gorleston	497	1	26	04	60	01	0	193	50	0	0	9	0	2	44	2	03	1	0	75						
Mildenhall	578	3	27	02	59	03	1	200	50	7	5	7	-	2	46	2	03	7	6	56						
Cardington	559	3	22	03	63	03	2	204	49	7	3	7	3	-	48	2	06	1	6	30	7	6	56			
West Raynham	485	2	29	05	62	02	0	196	50	1	0	9	3	2	47	2	05	1	3	59						
Wittering	462	3	29	08	66	03	1	203	52	7	5	6	-	-	46	2	03	7	6	30						
Boscombe Down	746	2	00	00	66	03	0	211	50	2	5	6	0	-	46	3	01	2	6	30						
Ross-on-Wye	627	1	21	02	81	02	0	212	48	1	5	6	0	0	45	4	00	1	6	30						
Bristol	628	1	05	02	58	10	1	211	51	1	8	5	0	0	47	3	02	1	8	25						
Aberporth	502	1	28	01	84	02	1	210	53	1	1	5	0	2	49	0	00	1	8	22						
Rhoose (Cardiff)	715	1	34	03	80	01	1	211	52	1	2	4	0	0	47	0	03	1	8	18						
Plymouth	827	0	00	03	63	04	0	185	50	0	0	9	0	0	48	4	00									
Chivenor	707	1	10	07	71	02	0	214	48	1	2	5	0	0	46	1	02	1	8	20						
St. Mawgan	817	1	33	05	83	02	0	216	56	1	1	5	0	0	52	5	00	1	8	25						
Culdrose	809	0	00	00	66	02	0	216	55	0	0	9	0	0	53	5	07									
Scilly	804	0	34	06	83	02	0	219	59	0	0	9	0	0	51	8	15									
Elmdon	534	3	26	04	58	10	1	205	52	3	5	5	-	-	46	2	03	3	6	20	7	6	40			
Shawbury	414	2	27	08	89	01	1	208	48	2	8	5	0	2	44	2	04	1	8	25						
Manchester	334	3	21	07	58	02	1	197	51	2	5	6	0	1	45	2	06	2	6	40						
Squires Gate	318	3	30	10	83	01	2	197	55	3	8	5	0	2	44	3	04	2	8	25	4	6	45			
Valley	302	2	00	00	82	03	1	205	50	1	5	5	0	1	46	2	06	1	6	25						
Ronaldsway	204	1	00	00	82	02	0	201	52	1	8	4	3	0	47	2	05	1	8	18						
Silloth	214	2	28	08	80	02	0	196	53	1	8	5	0	9	45	3	09	1	8	20						
Watnall	354	2	29	05	48	10	1	203	49	1	0	9	3	1	46	2	07	1	3	60						
Spurn Head	396	3	27	13	60	03	0	191	51	1	1	5	3	0	47	2	07	1	8	25						
Finningley	360	1	28	10	48	02	0	192	52	1	0	9	3	1	44	2	01	1	3	62						
Dishforth	261	1	30	07	83	02	0	195	50	1	5	7	0	2	41	2	10	1	6	50						
Tynemouth	262	0	27	10	66	02	0	183	48	0	0	9	0	0	41	2	10									
Eskdalemuir	162	1	32	05	83	02	0	190	46	1	1	4	0	9	40	3	15	1	8	18						
Mull of Galloway	131	2	29	12	80	02	0	200	52	2	5	5	0	0	48	2	08	2	6	20						
Prestwick	135	5	35	05	84	25	8	190	52	4	8	4	4	1	47	2	02	2	8	18						
Renfrew	141	1	28	07	89	01	0	191	49	1	5	6	0	1	43	1	10	1	6	30						
Leuchars	171	3	25	09	83	02	0	175	46	2	5	7	0	1	37	2	07	2	6	50						
Dyce	091	6	32	13	74	02	2	173	49	6	3	8	-	-	39	1	11	1	6	43	6	6	37			
Wick	075	7	28	09	80	02	5	171	48	7	5	5	-	-	47	2	19	7	6	25						
Cape Wrath	049	8	32	09	83	02	5	175	49	8	8	6	-	-	40	4	00	8	8	30						
Sule Skerry	010	8	29	09	84	02	2	174	50	8	8	4	-	-	42	2	16	8	8	15						
Lerwick	005	6	34	13	81	01	2	135	49	5	8	4	3	-	44	2	25	2	8	15	4	6	30			
Stornoway	026	6	23	06	82	02	2	136	48	6	5	6	-	-	44	2	13	6	6	20						
Benbecula	022	4	26	03	82	02	0	188	53	3	1	5	0	1	45	3	08	7	8	24						
Tiree	100	2	00	00	84	03	0	188	49	2	5	7	0	0	45	3	03	2	6	50						
Aldergrove	917	6	30	02	80	03	1	203	51	4	5	6	3	0	49	3	01	1	7	15	4	6	40	5	3	60
Malin Head	980	7	20	02	86	03	1	193	52	7	8	5	-	-	48	3	02	1	8	24	7	6	45			
Belmullet	976	8	26	03	82	02	2	203	55	4	5	6	7	-	48	5	01	4	6	30	8	4	60			
Birr	965	7	17	04	80	03	1	213	47	7	5	6	-	-	44	5	04	7	6	40						
Collinstown	969	7	26	04	83	03	1	210	49	6	0	9	3	2	45	2	01	6	3	60	7	0	70			
Rineanna	962	7	12	02	83	01	2	243	52	7	8	5	-	-	50	4	00	1	8	25	7	6	40			
Roches Point	952	6	36	03	80	03	1	218	48	6	5	7	-	1	47	5	02	6	6	50						
Valentia	953	8	04	01	59	58	6	215	54	8	6	3	-	-	53	5	02	8	7	07						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	-	-	49	36	-	0
London Airport	-	-	48	-	-	0
Gatwick	-	-	47	43	-	0
Thorney Island	-	-	46	39	-	0
Hurn	-	-	46	38	-	0
Guernsey	-	-	53	51	-	1
Felixstowe	-	-	52	49	-	0
Gorleston	-	-	48	44	-	0
Mildenhall	-	-	50	41	-	0
Cardington	-	-	44	35	TR	0
West Raynham	-	-	43	34	-	1
Wittering	-	-	46	40	-	0
Boscombe Down	-	-	45	35	TR	0
Ross-on-Wye	-	-	45	37	-	0
Bristol	-	-	49	37	-	0
Aberporth	-	-	47	37	-	0
Rhoose (Cardiff)	-	-	47	42	-	0
Plymouth	-	-	46	42	-	0
Chivenor	-	-	46	43	-	0
St. Mawgan	-	-	51	41	-	0
Culdrose	-	-	50	41	-	0
Scilly	-	-	56	*	-	0
Elmdon	-	-	49	39	-	0
Shawbury	-	-	45	38	-	0
Manchester	-	-	46	39	-	0
Squires Gate	-	-	54	48	-	0
Valley	-	-	44	33	-	0
Ronaldsway	-	-	43	36	-	0
Silloth	-	-	50	45	-	0
Watnall	-	-	44	30	-	1
Spurn Head	-	-	51	*	-	0
Finningley	-	-	47	45	-	0
Dishforth	-	-	43	35	-	0
Tynemouth	-	-	46	41	-	0
Eskdalemuir	-	-	42	34	-	1
Mull of Galloway	*	*	47	*	-	1
Prestwick	-	pr0	47	44	TR	0
Renfrew	-	-	44	38	-	0
Leuchars	-	-	42	38	-	0
Dyce	-	-	48	45	-	1
Wick	pr0d 1d 1d0	1d0	43	47	0.6	1
Cape Wrath	1d	-	47	45	0.2	1
Sule Skerry	*	*	48	47	TR	1
Lerwick	1d0 pr0	-	48	47	TR	1
Stornoway	-	-	44	40	-	1
Benbecula	-	-	47	43	-	1
Tiree	pr0	-	44	33	TR	1
Aldergrove	-	-	44	37	-	1
Malin Head	*	*	48	40	-	1
Belmullet	*	*	51	48	-	1
Birr	*	*	43	34	TR	0
Collinstown	*	*	46	42	-	0
Rineanna	*	*	49	42	TR	1
Roches Point	*	*	46	35	TR	0
Valentia	*	*	51	47	1	1

00h. Ships Reports

Code F M 21 A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
'A' ship	622	319	8	00	00	98	02	2	070	49	8	5	4	-	-	0	0	7	03	00	43	49	4	1
'B' ship	565	510	8	34	06	4	51	4	096	48	7	6	1	-	-	0	0	5	00	03	48	19	4	2
'C' ship	528	355	8	23	19	27	51	4	130	52	8	6	3	-	-	0	0	5	02	00	52	21	2	4
'D' ship	440	410	8	23	08	65	02	2	211	62	8	5	5	-	-	0	0	5	02	01	61	23	2	1
'I' ship	591	187	8	24	15	98	02	5	135	54	5	5	4	2	-	0	0	6	06	00	52	49	-	2
'J' ship	527	198	8	25	14	56	20	5	236	57	8	7	3	-	-	0	0	2	02	52	55	25	2	1
'K' ship	449	159	8	03	10	75	03	1	258	61	8	5	5	-	-	0	0	1	05	53	50	02	2	1
'M' ship	660	020(E)	8	01	28	80	03	2	051	46	8	5	4	-	-	0	0	2	09	53	39	36	6	7

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
'A' ship	622	300	8	04	03	98	02	2	056	45	8	5	4	-	-	0	0	6	06	54	42	49	-	2
'B' ship	565	51	8	01	08	65	02	5	102	48	6	5	4	3	-	0	0	1	02	03	47	49	-	2
'C' ship	528	355	8	27	19	18	10	5	127	52	5	6	3	-	-	0	0	5	00	00	51	23	2	4
'D' ship	440	410	8	20	17	65	02	2	291	62	8	5	4	-	-	0	0	6	10	01	61	- -	-	-
'I' ship	592	185	8	22	18	97	60	6	115	53	8	6	2	-	-	0	0	7	10	50	53	23	2	3
'J' ship	526	199	7	24	18	65	03	2	219	57	5	8	4	4	1	5	1	7	11	51	54	25	2	1
'K' ship	447	160	8	01	12	70	02	2	252	61	8	8	5	-	-	5	1	7	11	51	54	25	2	1
'M' ship	660	020(E)	7	34	13	80	15	2	069	46	7	9	5	-	-	0	0	2	07	53	39	31	4	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35664

Date of Issue: Wednesday 15th July 1959

OBSERVATIONS at 12h. G.M.T. 14th July 1959

Code F.M.11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	6	35	07	82	02	2	207	63	6	4	6	0	0	41	8	02	3	8	35	4	6	50			
London Airport	772	6	29	01	78	02	1	208	63	6	1	6	0	0	43	7	06	6	8	40						
Gatwick	776	4	29	06	80	02	1	203	65	4	1	7	•	0	43	8	09	4	8	50						
Thorney Island	871	6	30	03	83	02	1	210	67	6	1	6	-	-	45	7	08	6	8	30						
Hurn	862	6	22	05	82	03	1	213	63	6	8	6	0	0	47	7	07	5	8	30						
Guernsey	894	2	36	07	82	01	0	221	62	2	8	5	0	0	46	7	02	2	8	20						
Felixstowe	697	5	28	09	74	01	1	202	65	5	1	6	0	0	45	8	03	5	8	40						
Gorleston	497	2	34	08	64	03	1	201	61	2	1	6	0	0	40	8	04	2	8	38						
Mildenhall	578	4	29	05	69	01	1	207	62	3	1	5	3	0	43	8	02	3	8	25	3	3	57			
Cardington	559	6	02	08	70	01	2	210	62	6	4	7	-	-	41	7	04	6	6	50						
West Raynham	485	3	32	09	78	03	0	203	61	3	1	5	0	0	44	8	03	3	8	28						
Wittering	462	7	32	09	74	03	1	210	62	7	8	5	-	-	40	0	00	5	8	26	3	6	40			
Boscombe Down	746	4	28	05	82	01	1	212	64	4	1	6	0	0	47	8	12	4	8	30						
Ross-on-Wye	627	3	30	04	82	02	0	208	65	3	1	6	0	0	41	8	10	3	8	35						
Bristol	628	3	32	02	83	01	0	213	64	3	1	5	0	1	45	8	06	3	8	27						
Aberporth	502	5	02	06	89	01	1	215	61	1	1	5	8	2	47	7	04	1	8	25	3	3	62			
Rhoose (Cardiff)	715	3	23	06	83	01	1	216	63	3	1	6	0	1	45	7	07	3	8	35						
Plymouth	827	5	18	13	74	02	1	215	65	5	8	5	0	0	55	7	05	4	8	25						
Chivenor	707	3	34	08	82	02	0	216	67	2	1	5	3	2	46	8	03	2	8	22						
St. Mawgan	817	2	29	11	83	03	0	222	63	1	2	5	8	1	45	0	02	1	8	27						
Culdrose	809	4	23	07	81	01	1	221	65	3	1	5	0	2	51	8	05	3	8	20						
Scilly	804	2	30	06	83	02	0	230	63	1	8	5	0	1	51	4	00	1	8	27						
Elmdon	534	4	34	09	66	02	1	210	65	4	1	6	0	0	43	8	04	4	8	45						
Shawbury	414	6	29	03	89	03	1	209	62	5	1	6	-	2	46	8	00	5	8	40						
Manchester	334	6	31	10	74	02	1	207	61	6	2	6	0	1	42	1	02	6	8	32						
Squires Gate	318	3	30	08	86	02	1	210	61	3	1	5	0	1	46	1	03	3	8	25						
Valley	302	6	27	09	85	03	1	216	61	1	4	6	3	6	47	0	00	1	6	35	3	3	65	5	2	70
Ronaldsway	204	3	27	10	89	01	1	212	58	3	8	5	0	0	48	1	03	2	8	25						
Silloth	214	5	23	10	83	02	1	205	59	5	5	6	0	1	47	7	01	1	8	35						
Watnall	354	6	31	07	74	02	1	207	62	6	1	6	-	1	41	1	02	6	8	32						
Spurn Head	396	1	08	06	66	01	0	208	57	1	2	5	0	0	41	7	01	1	8	25						
Finningley	360	6	28	08	66	03	1	206	63	6	1	6	0	0	42	8	03	6	8	30						
Dishforth	261	3	30	10	86	02	0	198	64	3	1	6	0	1	46	8	03	3	8	45						
Tynemouth	262	3	09	09	77	02	0	203	57	1	1	6	0	5	43	2	09	1	8	36	3	0	75			
Eskdalemuir	162	4	29	05	87	02	0	188	60	4	1	5	0	0	41	0	01	4	8	22						
Mull of Galloway	131	3	25	10	80	01	0	207	61	2	8	5	0	0	50	1	00	2	8	20	3	6	22			
Prestwick	135	2	23	08	85	02	1	204	60	1	8	6	7	9	46	1	03	1	8	30						
Renfrew	141	3	31	08	89	02	0	195	62	3	8	6	3	0	44	7	01	1	8	35	3	6	40			
Leuchars	171	4	12	08	83	03	1	189	61	1	1	6	0	1	42	1	03	1	8	40	4	0	75			
Dyce	091	5	33	02	82	03	1	194	58	3	1	5	0	2	41	2	04	3	8	25	3	0	75			
Wick	075	6	34	13	85	01	2	193	55	6	5	5	-	-	43	1	08	6	6	25						
Cape Wrath	049	5	23	02	83	02	2	202	52	5	2	7	-	-	48	2	15	5	8	50						
Sule Skerry	010	3	27	05	84	01	1	197	55	3	8	5	-	-	45	2	05	3	6	20						
Lerwick	005	6	30	09	81	03	1	168	55	6	1	5	-	1	44	2	10	6	8	25						
Stornoway	026	2	16	16	83	02	1	185	57	2	1	5	3	0	48	7	07	2	8	28						
Benbecula	022	3	20	12	86	01	1	185	58	3	8	5	0	0	49	7	07	2	8	27						
Tiree	100	6	20	07	89	03	1	195	58	5	8	5	3	-	51	6	03	2	8	24	4	6	35			
Aldergrove	917	7	21	02	82	02	2	208	59	7	8	5	-	-	48	0	01	2	8	25	7	6	35			
Malin Head	980	7	26	04	86	02	8	201	60	6	8	5	3	-	49	7	01	3	8	27	7	3	60			
Belmullet	976	7	24	08	80	02	6	206	60	7	8	4	-	-	53	7	03	4	8	17	7	6	40			
Birr	965	7	23	03	82	01	6	211	60	7	8	5	-	1	49	8	04	6	8	25	7	6	40			
Collinstown	969	7	22	04	85	02	1	211	62	7	8	5	-	-	46	8	04	4	8	27	7	6	40			
Rineanna	962	6	12	04	80	20	5	212	61	6	2	4	-	-	55	7	06	3	7	15	6	8	30			
Roches Point	952	7	19	08	82	03	1	219	59	6	8	5	3	-	52	8	05	2	8	22	6	6	45	7	3	60
Valentia	953	6	28	09	83	03	5	216	61	5	8	5	0	2	54	8	01	3	8	20	5	6	36	6	0	70

OBSERVATIONS at 18h. G.M.T. 14th July 1959 / OBSERVATIONS during DAY

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	3	35	05	82	01	1	194	67	3	5	6	3	0	39	7	05	3	6	40							-	-	68	11.1	-	0
London Airport	2	34	07	75	01	1	196	66	2	4	6	0	0	43	7	07	2	6	45							-	-	67	9.8	-	0
Gatwick	4	32	07	70	01	1	191	64	4	5	7	0	0	47	7	03	4	6	50							-	-	69	12.2	-	0
Thorney Island	4	26	08	82	02	1	196	65	4	4	6	3	1	50	6	06	4	6	35							-	-	71	12.3	-	0
Hurn	2	25	13	80	01	1	198	65	1	4	6	3	2	49	5	06	1	6	40							-	-	69	*	-	0
Guernsey	1	33	10	82	02	0	212	63	0	0	9	0	2	48	7	06	1	6	70							-	-	65	12.8	-	1
Felixstowe	3	05	12	66	01	2	200	60	3	5	6	0	0	47	0	03	3	6	40							-	-	69	12.6	-	0
Gorleston	0	04	08	64	01	0	199	60	0	0	9	0	0	47	1	03										-	-	65	14.9	-	0
Mildenhall	2	33	01	74	01	1	196	64	2	4	6	0	0	43	6	05	2	6	40							-	-	66	8.9	-	0
Cardington	1	08	01	66	01	1	196	65	1	4	7	0	0	43	6	08	1	6	50							-	-	67	7.4	-	0
West Raynham	1	05	08	74	02	0	198	61	1	4	6	0	0	47	5	02	1	6	45							-	-	64	14.6	-	0
Wittering	3	35	05	62	01	1	193	65	2	4	6	4	0	45	7	06	2	6	35							-	-	67	11.2	-	0
Boscombe Down	5	04	05	74	03	1	196	65	4	8	6	3	1	45	6	09	1	8	30	4	6	40				-	-	70	13.1	-	0
Ross-on-Wye	4	32	05	82	02	1	193	68	3	5	6	4	1	45	6	07	3	6	35							-	-	69	13.0	-	0
Bristol	6	27	09	74	03	1	199	65	4	8	6	0	9	50	6	04	1	8	30	4	6	35				-	-	67	11.6	-	0
Aberporth	3	28	03	86	01	1	206	59	1	1	5	8	2	48	6	07	1	8	25							-	-	62	14.5	-	0
Rhoose (Cardiff)	7	29	14	80	03	1	206	62	1	1	6	8	-	49	5	02	1	8	30	4	3	58	7	3	66	-	-	67	13.7	-	0
Plymouth	3	31	10	83	01	1	204	67	2	2	5	8	0	48	6	08	2	8	25							-	-	68	10.3	-	0
Chivenor	2	33	10	82	01	1	212	63	1	1	5	3	0	52	5	03	1	8	22							-	-	67	14.1	-	1
St. Mawgan	1	31	09	83	02	0	216	62	1	2	5	3	0	49	7	02	1	8	25							-	-	65	14.4	-	0
Culdrose	5	25	07	81	01	1	215	62	3	1	5	3	0	50	7	02	3	8	22							-	-	67	13.3	-	0
Scilly	2	28	05	83	02	0	219	64	2	8	5	0	0	51	7	05	2	8	27							-	-	66	13.6	-	0
Elmdon	5	35	08	82	02	1	196	65	5	8	6	-	-	43	5	04	1	8	35	4	6	40				-	-	68	9.0	-	0
Shawbury	4	01	07	83	03	1	200	62	2	4	6	3	9	48	5	03	2	6	40	3	1	75				-	-	65	11.8	-	0
Manchester	1	33	08	81	02	1	197	63	1	1	6	0	1	42	6	02	1	8	35							-	-	66	14.9	-	0
Squires Gate	3	30	09	86	02	1	205	60	3	1	5	0	1	47	7	05	3	8	28							-	-	61	13.3	-	0
Valley	0	25	08	85	02	0	208	60	0	0	9	0	0	48	7	06										-	-	62	13.9	-	0
Ronaldsway	2	23	10	82	01	0	205	59	2	8	5	3	0	47	6	05	1	8	20							-	-	63	14.3	-	0
Silloth	2	23	13	83	02	0	198	59	2	4	6	0	0	48	6	05	1	8	30							-	-	60	14.1	-	0
Watnall	2	35	09	74	01	1	192	66	2	1	6	0	0	43	5	06	2	8	35							-	-	68	11.8	-	0
Spurn Head	0	07	09	66	01	0	201	57	0	0	9	0	0	48	7	01										-	-	61	14.6	-	0
Finningley	2	30	10	63	01	1	193	66	2	1	6	0	0	42	6	05	2	8	40							-	-	69	12.6	-	0
Dishforth	6	09	11	80	03	1	193	63	6	2	6	-	-	51	5	00	6	8	35							-	-	67	12.1	-	0
Tynemouth	0	14	10	66	02	2	199	56	0	0	9	0	0	48	6	06										-	-	57	14.9	-	0
Eskdalemuir	2	20	11	85	01	1	186	57	2	2	5	0	0	49	6	02	2	8	22							-	-	64	15.4	-	0
Mull of Galloway	5	25	08	80	03	1	202	59	5	5	5	0	0	51	4	03	5	6	20							*	*	62	*	-	1
Prestwick	4	25	09	82	03	0	195	60	4	8	5	0	0	49	6	05	1	8	28	4	6	47				-	-	62	12.2	-	0
Renfrew	4	26	10	85	02	0	190	63	4	8	6	0	0	46	5	02	3	8	35							-	-	66	14.4	-	0
Leuchars	1	13	07	82	02	0	180	60	1	4	6	0	0	45	6	04	1	6	45							-	-	63	14.4	-	0
Dyce	1	15	06	82	02	1	195	56	1	4	5	0	0	43	5	00	1	6	25							-	-	61	12.1	-	0
Wick	1	13	06	86	01	1	191	54	1	5	5	0	0	41	8	05	1	6	20							-	-	58	7.3	-	1
Cape Wrath	5	18	02	83	02	2	174	55	5	8	6	0	0	49	7	11	5	8	30							-	-	56	*	-	0
Sule Skerry	2	23	02	85	03	0	199	56	1	5	6	7	1	47	7	09	1	6	30							*	*	57	*	-	0
Lerwick	1	26	09	82	02	1	180	52	1	5	5	0	0	41	1	01	1	6	25							-	-	56	13.5	-	1
Stornoway	6	19	14	83	03	1	176	57	3	5	5	7	-	47	7	10	1	7	18	3	6	28	6	3	59	-	-	60	8.7	-	1
Benbecula	8	18	12	74	02	5	176	52	4	5	4	-	-	52	7	10	2	7	06	4	6	16	8	6	45	-	do	59	8.5	TR	1
Tiree	8	21	07	85	03	2	189	56	6	5	6	7	-	50	6	06	1	7	15	6	6	30	8	3	58	-	-	60	6.0	-	1
Aldergrove	8	26	04	86	02	2	199	59	4	5	5	-	-	50	7	04	1	6	20	4	6	28	8	6	42	-	-	60	2.4	-	1
Malin Head	8	24	01	86	02	8	194	57	7	6	5	3	-	51	7	07	4	7	20	7	6	40	8	3	62	*	*	62	2.3	TR	*
Belmullet	7	22	08	80	01	2	194	59	7	8	4	-	-	55	7	09	6	8	17	7	6	35				*	*	61	0.0	0.1	*
Birr	8	27	07	70	50	5	201	59	6	7	4	2	-	54	5	04	6	7	14	8	4	60				*	*	65	1.1	TR	*
Collinstown	8	14	06	82	02	2	200	58	8	5	5	-	-	49	6	02	2	6	25	8	6	39				*	*	64	3.5	-	*
Rineanna	7	27	09	85	02	2	196	65	4	8	5	3	-	51	6	07	2	8	24	4	6	36	7	3	58	*	*	67	6.1	0.1	*
Roches Point	6	23	10	80	01	2	203	60	3	6	5	3	1	55	7	09	1	8	28	3	6	45	5	3	65	*	*	63	2.1	-	*
Valentia	8	30	05	83	02	2	205	60	8	5	6	-	-	51	7	07	2	6	30	8	6	56				*	*	63	6.2	0.1	*

12h. Ships Reports

Code F.M.21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S 'A'	622	325	8	36	09	97	16	1	045	45	8	5	4	-	-	0	0	8	08	54	42	49	-	2
OWS. 'B'	565	510	9	22	06	01	45	4	110	48	9	-	0	-	-	0	0	6	02	01	48	49	-	2
OWS. 'C'	528	355	8	23	13	09	10	4	125	52	8	6	2	-	-	0	0	8	07	00	52	24	2	3
OWS. 'D'	440	410	6	23	15	65	02	2	286	63	6	6	3	3	0	0	0	8	05	02	61	23	2	2
OWS. 'I'	593	185	8	22	20	97	61	6	092	53	8	6	3	-	-	0	0	7	17	00	53	22	2	3
OWS. 'J'	526	201	8	20	18	70	02	6	195	59	8	5	4	-	-	0	0	7	12	00	57	32	5	2
OWS. 'K'	450	159	7	01	12	70	02	8	259	63	7	8	5	0	0	0	0	0	00	53	54	34	4	3
OWS. 'M'	660	020(E)	7	32	15	80	02	2	101	46	7	8	5	-	-	0	0	2	16	53	37	32	4	4

18h. Ships Reports

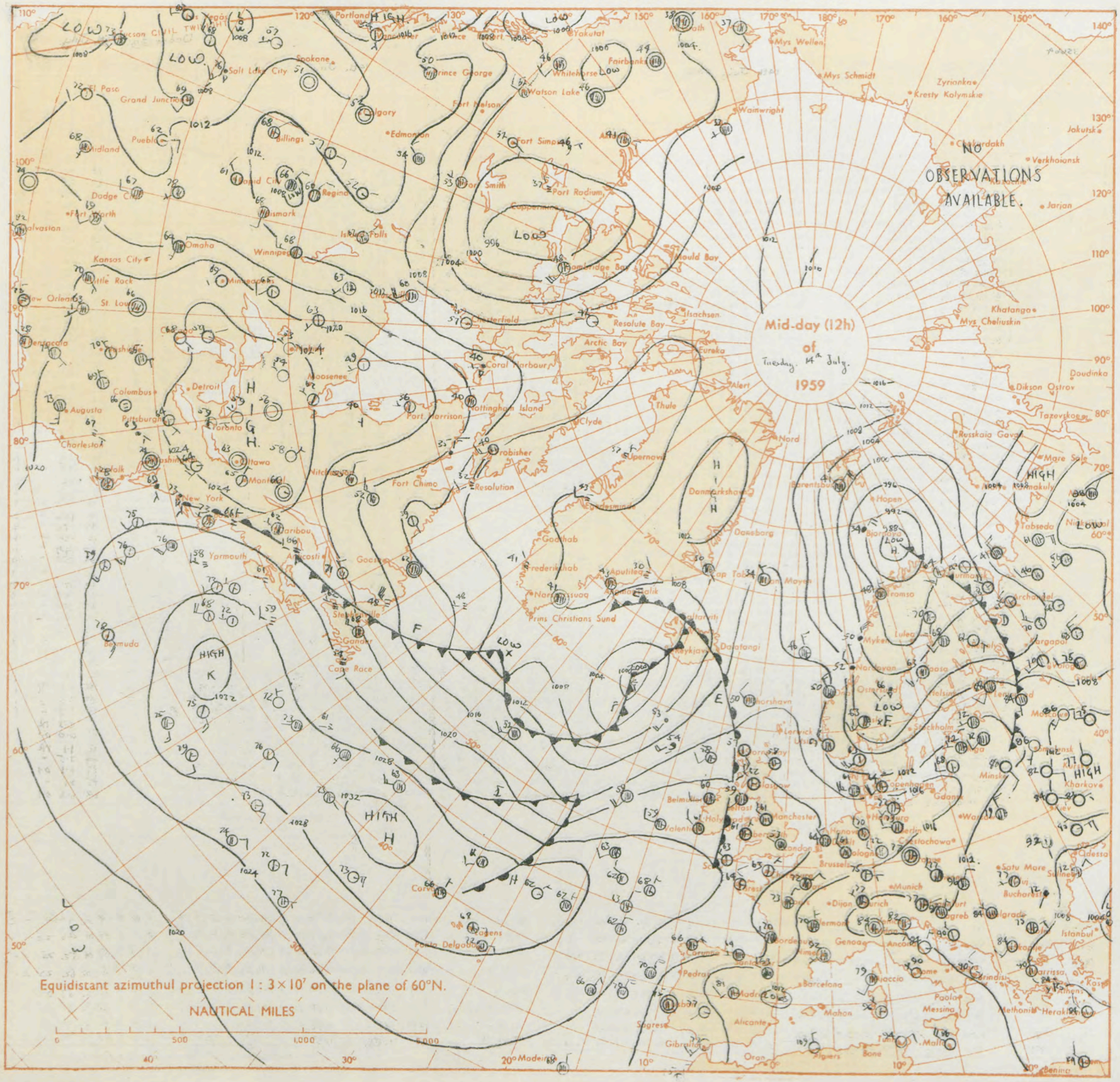
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	622	325	7	06	09	98	02	2	036	47	7	5	4	4	1	0	0	8	08	52	44	49	-	2
OWS B	565	510	8	23	16	63	61	4	083	48	8	6	2	-	-	0	0	7	17	01	46	22	-	-
OWS C	528	355	9	27	16	09	45	4	105	52	9	-	0	-	-	0	0	6	08	00	52	25	2	4
OWS D	440	410	8	23	17	65	02	2	271	63	8	5	5	-	-	0	0	8	10	02	62	23	2	4
OWS I	59.2	18.8	8	17	24	96	01	6	056	54	4	7	3	7	-	5	2	8	22	00	53	22	3	3
OWS J	526	199	5	20	22	58	51	6	137	60	8	7	2	-	-	0	0	7	37	00	60	20	3	2
OWS K	450	160	3	34	10	80	02	2	254	63	1	2	5	4	1	0	0	8	05	53	54	01	-	0
OWS M.	660	020(E)	6	31	07	80	15	2	123	48	6	9	5	0	0	0	0	1	08	51	41	32	2	2

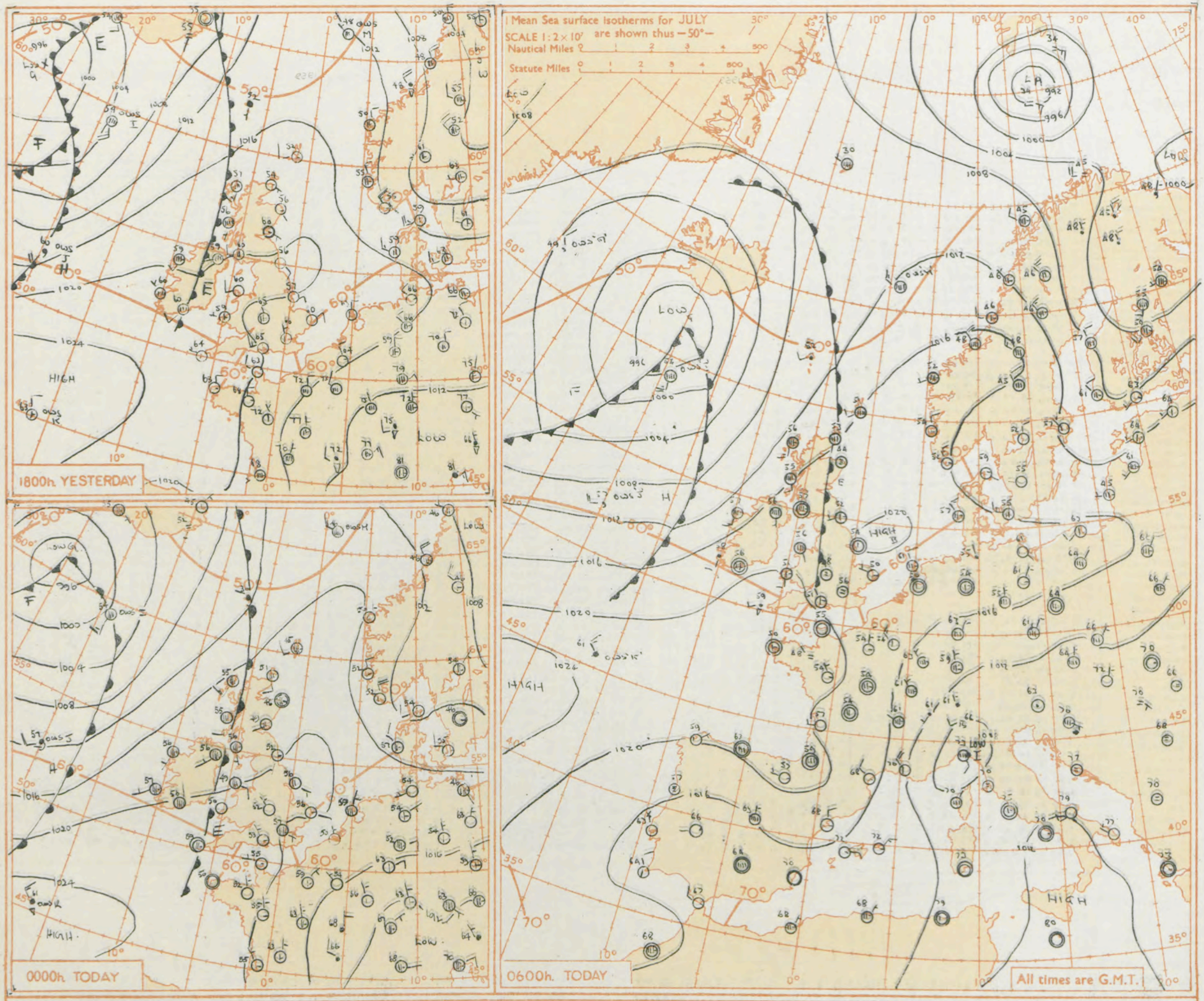
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure moved eastwards over the British Isles and a weak warm front moved from the Atlantic across western districts. This front will weaken further as it clears the British Isles, but another warm front will move in from the west, as a deepening depression moves slowly eastwards to the south of Iceland.

Issued at midday today Wednesday 15th July 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Fine over central and eastern England. Becoming cloudy tomorrow morning perhaps with a little drizzle in places. Eastern Scotland, Wales and western districts of England will be bright at first but are likely to become cloudy with occasional slight rain or drizzle later today and tomorrow. Western Scotland and Northern Ireland will be mostly dull with rain or drizzle at times. Temperatures about average.

OUTLOOK FOR following 24 hours.

Probably mostly dry and warm in the south east of England. Rain or drizzle at times in most other areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 15th July 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ie
London Airport	772	5	15	03	56	03	0	200	57	5	0	9	8	2	47	0	03	5	3	60						
Gatwick	776	4	00	00	56	10	0	199	47	1	0	9	3	1	46	0	02	1	3	62	4	0	75			
Thorney Island	871	6	00	00	66	03	1	203	52	6	0	9	3	0	51	2	05	6	3	60						
Hurn	862	4	29	05	70	03	1	202	54	2	0	9	3	1	51	0	03	2	3	65	3	0	75			
Guernsey	894	0	28	04	81	02	0	212	56	0	0	9	0	0	53	8	02									
Felixstowe	697	0	04	01	63	02	0	201	54	0	0	9	0	0	48	0	01									
Gorleston	497	1	10	01	62	03	0	205	56	1	1	6	0	0	48	1	01	1	8	37						
Mildenhall	578	0	12	02	56	01	0	202	51	0	0	9	0	0	47	3	04									
Cardington	559	8	12	06	56	03	1	200	53	8	5	7	-	-	49	0	01	8	6	56						
West Raynham	485	2	14	03	66	02	0	206	48	2	0	9	3	0	43	2	04	2	3	58						
Wittering	462	1	09	06	56	03	1	201	51	1	5	6	0	0	48	0	00	1	6	40						
Boscombe Down	746	5	30	03	56	04	2	202	54	4	0	9	3	2	51	8	00	4	3	58						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	2	35	02	59	01	1	205	58	2	0	9	3	0	51	2	04	2	3	60						
Aberporth	502	0	00	00	83	02	0	205	50	0	0	9	0	0	46	8	05									
Rhoose (Cardiff)	715	1	32	04	74	01	1	208	50	1	0	9	3	0	47	0	00	1	3	62						
Plymouth	827	0	33	03	66	01	0	211	53	0	0	9	0	0	49	8	01									
Chivenor	707	1	00	00	81	03	0	210	53	1	0	9	3	0	52	8	03	1	3	58						
St. Mawgan	817	2	17	03	80	01	0	210	53	1	2	5	3	0	49	8	06	1	8	25						
Culdrose	809	1	00	00	80	02	0	216	53	1	5	6	0	0	49	0	00	1	6	40						
Scilly	804	7	00	00	83	02	2	212	59	7	5	6	-	-	55	8	02	7	6	30						
Elmdon	534	0	31	05	59	04	1	207	52	0	0	9	0	0	46	1	06									
Shawbury	414	1	18	01	66	02	1	206	49	1	5	6	0	0	45	0	00	1	6	40						
Manchester	334	0	00	00	63	02	0	204	51	0	0	9	0	0	46	4	00									
Squires Gate	318	2	30	03	70	03	0	199	47	2	1	5	0	1	44	8	04	2	8	25						
Valley	302	6	10	07	80	03	1	199	49	6	5	6	-	-	46	8	05	6	6	30						
Ronaldsway	204	7	27	02	74	02	1	201	56	7	5	7	-	-	51	8	04	7	6	50						
Silloth	214	1	24	07	80	02	0	199	49	1	5	6	0	1	45	0	01	1	6	40						
Watnall	354	1	00	00	62	01	0	203	50	1	5	5	0	0	46	2	03	1	6	25						
Spurn Head	396	4	11	06	66	03	0	204	56	4	2	5	0	0	50	3	03	4	8	25						
Finningley	360	0	00	00	61	02	0	205	49	0	0	9	0	0	45	8	02									
Dishforth	261	1	14	02	61	02	1	202	48	1	5	6	0	0	45	0	00	1	6	40						
Tynemouth	262	1	20	02	61	02	0	197	52	1	0	9	7	0	49	0	05	1	3	58						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	23	07	80	02	2	192	55	8	5	5	-	-	51	8	08	8	6	20						
Prestwick	135	7	17	04	80	02	1	190	56	7	5	6	-	-	49	7	03	1	6	22	7	6	35			
Renfrew	141	3	00	00	74	01	1	191	52	2	5	6	0	1	49	8	03	2	6	35						
Leuchars	171	4	25	01	74	03	0	182	49	0	0	9	0	1	46	1	03	4	0	75						
Dyce	091	5	00	00	74	03	1	196	46	1	5	6	0	6	44	8	02	1	6	30	5	2	72			
Wick	075	6	16	11	83	03	1	184	51	2	0	9	3	4	46	7	07	2	3	58	5	0	70			
Cape Wrath	049	8	27	05	83	03	2	168	53	8	0	9	2	-	49	7	06	8	4	58						
Sule Skerry	010	8	16	09	82	03	1	180	52	8	5	5	-	-	48	7	12	8	6	25						
Lerwick	005	7	21	08	82	03	1	177	45	1	1	5	0	2	43	4	00	1	8	20	7	0	73			
Stornoway	026	8	20	16	60	02	2	164	55	8	6	3	-	-	53	8	08	2	7	04	8	7	06			
Benbecula	022	7	19	13	74	01	5	164	56	4	6	3	-	-	54	8	07	4	7	08	7	6	35			
Tiree	100	6	18	11	80	01	2	177	55	4	5	7	-	2	53	7	06	2	7	15	4	6	50			
Aldergrove	917	7	21	06	74	02	2	192	56	7	5	6	-	-	49	7	05	7	6	33						
Malin Head	980	8	00	00	86	03	6	182	56	8	6	4	-	-	53	7	08	5	7	18	8	6	50			
Belmullet	976	8	20	05	78	01	2	178	56	5	8	4	3	-	54	8	11	3	8	18	5	6	30	6	3	60
Birr	965	8	00	00	66	08	5	192	55	8	6	3	-	-	54	8	09	5	7	07						
Collinstown	969	8	14	02	66	02	2	191	56	8	5	7	-	-	52	8	09	8	6	50						
Rineanna	962	7	25	03	82	01	2	192	57	2	5	6	3	-	53	7	09	2	6	35	7	3	59			
Roches Point	952	8	32	01	81	02	2	196	56	8	6	4	-	-	55	7	08	6	7	11	8	6	45			
Valentia	953	7	23	04	82	01	2	197	57	7	5	5	-	-	54	7	08	5	6	24	7	6	25			

OBSERVATIONS at 06h. G.M.T. 15th July 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	2	00	00	60	01	1	193	57	2	0	9	3	0	50	1	03	2	3	99							-	-	52	40	-	0
London Airport	1	00	00	44	10	1	195	56	1	0	9	8	0	49	0	05	1	3	60							-	-	53	48	-	0
Gatwick	0	00	00	37	10	1	195	50	0	0	9	0	0	49	4	00										-	-	46	45	-	0
Thorney Island	7	00	00	69	02	2	199	55	7	5	7	-	-	52	3	02	7	6	56							-	-	51	47	-	0
Hurn	3	33	01	74	03	0	199	51	3	0	9	8	1	49	5	01	1	3	60	3	3	65				-	-	47	38	-	0
Guernsey	3	36	02	82	03	0	208	57	3	0	9	3	2	55	3	03	3	3	60							-	-	55	49	-	0
Felixstowe	0	00	00	58	02	0	195	53	0	0	9	0	0	49	6	02										-	-	50	46	-	0
Gorleston	1	29	06	60	02	0	197	50	1	5	6	0	0	46	6	03	1	6	34							-	-	48	42	-	0
Mildenhall	3	11	03	56	02	0	197	52	1	0	9	3	1	48	3	00	1	3	62	3	0	75				-	-	46	42	-	0
Cardington	0	00	00	40	01	1	195	51	0	0	9	0	0	49	7	02										-	-	46	39	TR	0
West Raynham	1	00	00	66	02	1	198	51	1	0	9	3	0	48	7	04	1	3	59							-	-	46	35	-	0
Wittering	1	00	00	48	01	0	198	50	1	5	7	0	0	48	6	01	1	6	50							-	-	46	39	-	0
Boscombe Down	2	00	00	61	02	1	200	54	1	0	9	3	2	49	2	03	1	3	60							-	-	47	42	-	0
Ross-on-Wye	0	09	02	66	02	-	196	50	0	0	9	0	0	46	7	05										-	-	46	39	-	0
Bristol	1	00	00	61	40	0	199	52	1	6	2	0	0	47	6	03	1	7	05							-	-	50	39	-	0
Aberporth	3	18	09	86	03	0	193	51	2	5	4	0	2	47	6	05	2	6	18							-	-	47	40	-	0
Rhoose (Cardiff)	1	34	02	74	02	0	202	52	1	1	6	0	1	48	5	00	1	8	30							-	-	46	40	-	0
Plymouth	4	06	05	32	04	1	205	49	1	5	6	0	1	45	5	02	1	6	30	3	0	75				-	-	45	43	-	0
Chivenor	3	10	06	82	02	0	202	48	2	8	4	3	1	47	6	02	1	8	18							-	-	47	44	-	0
St. Mawgan	7	15	08	80	03	1	202	54	7	8	5	-	-	52	6	03	1	8	25	7	6	35				-	-	49	43	-	0
Culdrose	7	00	00	74	03	1	204	53	7	8	4	-	-	51	6	04	1	8	15	4	6	18	7	6	35	-	-	48	40	-	0
Scilly	7	24	03	59	80	2	198	59	7	8	4	-	-	56	6	06	7	8	18							-	pr	55	*	1	0
Elmdon	0	00	00	40	10	0	199	48	0	0	9	0	0	45	6	02										-	-	43	33	-	0
Shawbury	1	00	00	66	02	0	198	45	0	0	9	0	1	44	7	04	1	0	80							-	-	41	31	-	0
Manchester	2	18	01	40	04	0	196	48	0	0	9	0	1	44	8	02	1	0	75							-	-	43	38	-	0
Squires Gate	2	11	05	28	10	0	190	48	2	8	5	0	0	46	7	03	1	8	25							-	-	42	35	-	0
Valley	7	15	02	87	02	2	190	56	7	5	7	-	-	51	6	03	1	6	18	7	6	50				-	-	48	39	-	0
Ronaldsway	7	15	07	80	02	2	187	57	7	5	7	3	-	52	7	04	1	7	14	7	6	50				-	-	53	50	-	0
Silloth	7	09	05	80	02	1	191	47	7	5	6	-	-	46	8	05	7	6	40							-	-	43	38	-	0
Watnall	0	00	00	35	10	0	197	49	0	0	9	0	0	46	2	02										-	-	45	32	TR	1
Spurn Head	2	00	00	59	03	0	202	54	2	0	9	3	0	50	2	02	2	3	58							-	-	52	*	-	0
Finningley	0	00	00	14	10	0	194	48	0	0	9	0	0	45	6	03										-	-	44	37	-	0
Dishforth	1	33	02	56	03	0	196	47	1	0	9	3	0	44	0	00	1	3	62							-	-	43	38	-	0
Tynemouth	3	25	03	48	02	0	194	52	2	0	9	7	1	44	6	02	2	3	58							-	-	49	43	-	0
Eskdalemuir	7	00	00	83	02	1	188	46	7	5	6	-	-	44	7	02	7	6	30							-	-	37	34	-	1
Mull of Galloway	8	20	07	80	02	2	180	55	8	5	5	-	-	51	7	04	8	6	20							*	*	54	*	-	1
Prestwick	7	00	00	74	02	2	177	57	4	5	6	-	-	51	7	05	1	6	22	4	6	30	7	6	40	-	-	55	53	-	0
Renfrew	7	00	00	63	02	1	178	55	3	5	5	-	-	51	7	06	3	6	22	7	6	35				-	-	50	44	-	0
Leuchars	3	25	02	70	02	1	174	48	1	0	9	3	2	45	7	05	1	3	59							-	-	45	41	-	0
Dyce	4	00	00	28	40	1	186	44	1	0	9	3	4	43	5	01	1	3	60	4	0	70				-	-	41	36	-	0
Wick	6	18	02	85	01	2	165	53	4	5	6	3	-	48	6	06	4	6	35	5	3	58				-	-	50	46	-	1
Cape Wrath	7	20	09	83	01	2	147	54	7	8	5	-	-	52	7	06	7	8	30							-	-	52	52	-	0
Sule Skerry	8	20	05	85	02	2	168	54	8	5	5	-	-	52	7	03	8	6	25							*	*	50	50	-	0
Lerwick	8	20	10	81	02	2	161	51	7	0	9	7	7	47	6	04	7	3	60							-	-	44	40	-	1
Stornoway	7	18	15	74	03	2	144	56	5	6	4	-	-	52	7	07	5	7	10	6	6	15				-	id.	54	52	TR	1
Benbecula	8	18	11	66	21	6	144	56	3	6	3	-	-	55	7	06	3	7	08	8	7	12				id.	id.	55	46	0.3	1
Tiree	8	17	10	58	21	6	157	55	4	6	2	-	-	54	7	10	2	7	03	4	7	05	8	6	18	-	dr	53	51	1	1
Aldergrove	8	17	05	74	02	2	172	56	3	5	5	-	-	50	7	09	3	6	25	8	6	40				-	id.	55	54	TR	1
Malin Head	8	18	03	86	02	6	159	57	8	5	5	-	-	52	7	13	4	6	25	8	6	45				*	*	55	54	TR	1
Belmullet	7	18	13	74	25	8	145	57	7	8	4	-	-	55	7	16	6	8	15	7	6	35				*	*	55	51	0.2	1
Birr	8	18	03	74	02	2	174	57	8	5	4	-	-	54	7	12	2	7	16	8	6	36				*	*	53	51	TR	0
Collinstown	7	00	00	66	01	5	177	56	7	5	6	-	-	55	7	05	3	6	30	7	6	50				*	*	55	54	TR	0
Rineanna	7	18	07	83	02	2	172	57	5	8	5	3	-	53	6	09	1	8	25	5	6	50	7	3	59	*	*	56	55	-	0
Roches Point	7	00	00	81	01	2	180	56	7	5	4	-	-	55	7	07	2	7	17	7	6	50				*	*	55	51	-	0
Valentia	8	18	08	64	60	6	171	58	8	6	4	-	-	55	7	13	6	7	12	8	6	27				*	*	53	48	0.1	1

00h. Ships Reports

Code F M 21 A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	620	326	8	35	11	97	50	2	034	49	6	6	4	-	-	0	0	6	01	51	45	49	-	2
OWS 'B'	565	510	3	26	12	72	02	1	087	46	2	5	6	4	1	0	0	5	05	41	46	23	2	2
OWS 'C'	528	355	8	29	15	18	10	4	109	50	7	6	2	-	-	0	0	0	03	53	49	26	2	4
OWS 'D'	440	410	8	23	14	59	51	2	265	63	8	6	2	-	-	0	0	3	05	01	62	23	2	3
OWS 'I'	590	190	8	18	25	98	21	6	001	54	8	6	2	-	-	4	1	7	27	01	54	49	-	4
OWS 'J'	526	197	8	24	20	50	51	5	111	57	8	5	3	-	-	0	0	7	08	51	57	21	4	3
OWS 'K'	449	160	8	31	14	70	80	2	250	61	8	8	4	-	-	0	0	8	01	54	55	34	4	3
OWS 'M'	660	020(E)	8	28	14	80	15	2	132	46	4	8	6	7	-	0	2	2	04	53	37	28	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	620	326	8	34	12	98	20	5	024	48	5	7	4	-	-	0	0	7	02	51	40	49	-	2
OWS 'B'	565	510	6	19	17	72	01	1	068	46	6	5	5	0	0	0	0	4	00	00	43	27	3	5
OWS 'C'	528	355	8	29	12	63	20	5	102	50	8	6	3	-	-	0	0	5	03	53	49	26	2	4
OWS 'D'	440	410	8	25	15	59	50	5	251	63	8	6	2	-	-	0	0	7	07	01	63	24	3	3
OWS 'I'	586	193	8	22	15	96	50	6	969	53	8	6	2	-	-	0	0	7	14	50	53	20	3	4
OWS 'J'	525	194	8	23	20	58	61	2	093	59	8	7	2	-	-	0	0	7	09	00	57	23	3	4
OWS 'K'	450	159	5	32	11	70	03	1	235	63	5	8	4	0	0	8	1	5	00	52	57	24	4	3
OWS 'M'	660	020(E)	7	25	05	80	01	2	128	46	7	8	5	-	-	0	0	7	02	53	39	25	2	1

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35665

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 16th July 1959

OBSERVATIONS at 12h. G.M.T. 15th July 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	19	03	74	03	1	187	67	7	8	7	-	-	48	7	09	1	8	50	7	6	57			
London Airport	772	7	24	09	74	03	1	189	69	7	8	6	0	0	46	7	08	1	8	40	7	6	56			
Gatwick	776	7	20	08	66	02	1	191	67	7	8	6	-	-	53	5	04	2	8	25	7	6	56			
Thorney Island	871	7	19	08	66	03	1	198	67	7	8	6	3	-	55	6	04	1	8	30	7	6	50			
Hurn	862	7	26	10	83	03	0	195	71	2	8	6	0	1	46	5	06	1	8	25	6	0	80			
Guernsey	894	3	29	05	81	02	0	211	65	1	1	4	0	2	52	0	00	1	8	12	3	0	75			
Felixstowe	697	3	12	09	74	02	0	200	65	3	1	6	0	0	51	8	01	3	8	30						
Gorleston	497	1	12	08	62	02	0	199	62	1	1	5	0	0	51	8	01	1	8	28						
Mildenhall	578	6	28	09	69	02	1	186	68	6	2	6	0	0	45	7	10	6	8	30						
Cardington	559	7	18	03	69	03	2	184	68	7	8	6	-	-	47	7	08	3	8	40	7	6	56			
West Raynham	485	6	12	07	69	03	1	187	64	6	2	5	0	0	49	8	09	6	8	25						
Wittering	462	5	19	06	62	02	1	186	69	5	4	6	0	0	48	7	08	5	6	35						
Boscombe Down	746	5	26	06	80	03	1	190	69	4	1	6	0	2	49	7	04	4	8	30						
Ross-on-Wye	627	5	17	06	77	03	0	180	68	3	1	6	0	6	47	7	13	3	8	35						
Bristol	628	6	25	09	78	03	0	192	67	2	1	5	0	4	49	7	05	2	8	26	5	0	75			
Aberporth	502	7	19	12	80	29	8	179	63	5	8	5	3	2	54	7	07	4	8	20						
Rhoose (Cardiff)	715	3	21	08	86	03	0	189	66	2	1	5	3	1	50	7	09	2	8	25						
Plymouth	827	7	21	14	80	03	1	200	65	7	8	5	-	-	56	7	03	3	8	22	7	6	40			
Chivenor	707	7	26	11	83	03	1	193	65	6	8	4	7	-	57	7	05	1	6	12	5	6	17	7	4	59
St. Mawgan	817	7	27	13	82	02	8	194	65	7	8	4	7	-	51	6	05	2	8	18	6	6	50			
Culdrose	809	7	26	07	81	15	2	198	64	4	8	4	3	6	52	8	02	2	8	18	3	6	25	5	3	60
Scilly	804	6	27	07	81	02	2	196	65	6	8	5	0	0	56	8	02	2	8	22	6	6	37			
Elmdon	534	1	20	05	66	02	0	182	70	1	1	6	0	1	44	7	08	1	8	40						
Shawbury	414	6	21	05	82	03	1	177	67	2	1	7	0	2	48	7	14	2	8	50	6	0	78			
Manchester	334	3	20	08	70	01	0	179	68	3	2	6	0	1	47	7	10	3	8	30						
Squires Gate	318	2	24	08	66	02	1	180	65	2	8	5	0	1	49	7	11	2	8	28						
Valley	302	5	21	10	82	01	2	181	63	1	2	5	0	2	52	7	06	1	8	22	4	0	75			
Ronaldsway	204	8	18	09	80	02	2	180	58	6	6	4	-	-	54	7	03	6	7	12	8	6	40			
Silloth	214	5	25	11	74	03	2	179	63	4	8	5	3	1	49	8	10	2	8	28	3	6	50			
Watnall	354	2	24	07	82	03	0	176	71	2	1	6	0	0	45	7	12	2	8	28						
Spurn Head	396	3	10	12	69	03	0	191	61	3	2	5	0	0	56	7	11	3	8	25						
Finningley	360	3	28	05	66	02	0	180	70	2	1	6	3	1	43	7	12	2	8	35						
Dishforth	261	5	16	09	81	02	1	175	69	1	1	7	0	2	49	8	14	1	8	50	5	0	81			
Tynemouth	262	4	14	09	61	02	1	180	68	0	0	9	0	5	51	8	10	4	2	75						
Eskdalemuir	162	6	20	07	82	02	2	165	64	6	8	4	-	-	49	8	10	4	8	18	4	6	30			
Mull of Galloway	131	8	20	11	74	02	2	172	56	8	5	5	-	-	65	7	04	8	6	20						
Prestwick	135	8	20	10	83	02	2	166	64	6	8	5	7	-	48	7	08	3	8	22	4	6	40	8	3	58
Renfrew	141	7	20	10	80	02	2	168	63	6	8	5	7	-	51	7	10	4	8	25	6	6	50			
Leuchars	171	7	22	09	74	02	1	160	64	5	2	6	3	2	49	7	09	5	8	35	6	3	59			
Dyce	091	1	15	08	74	02	0	163	63	1	6	5	0	1	50	7	09	1	8	22						
Wick	075	7	14	08	89	02	2	155	57	7	8	5	-	-	52	8	07	1	8	22	7	6	40			
Cape Wrath	049	5	18	09	88	01	2	144	59	5	0	9	4	0	55	2	02	5	3	58						
Sule Skerry	010	4	21	05	84	03	2	157	57	4	8	5	-	-	53	7	06	4	6	20						
Lerwick	005	8	18	12	63	02	2	156	58	7	5	6	7	-	51	7	04	7	6	45	8	4	59			
Stornoway	026	7	17	18	70	02	6	134	58	5	8	4	3	1	54	7	08	1	7	12	3	8	18	5	6	24
Benbecula	022	7	17	16	80	02	2	125	60	5	6	3	3	8	55	7	11	1	7	04	5	7	09	6	6	17
Tiree	100	7	15	15	80	03	2	130	59	6	5	7	7	-	54	7	11	6	6	56	7	3	60			
Aldergrove	917	8	21	12	74	03	5	155	63	5	8	5	2	-	53	7	11	3	8	20	5	6	40	8	4	60
Malin Head	980	7	21	09	86	02	2	137	65	6	2	5	3	-	54	7	12	6	8	24	7	3	60			
Belmullet	976	8	19	23	80	00	8	121	60	5	8	4	7	-	55	7	16	1	7	12	3	8	17	5	6	30
Birr	965	7	19	08	83	02	2	153	66	7	8	5	-	1	50	8	16	6	8	26	7	6	41			
Collinstown	969	7	15	07	82	02	2	162	61	6	8	5	7	-	55	7	09	5	8	25	7	6	50			
Rineanna	962	7	20	15	88	25	8	146	66	6	3	5	-	6	51	7	18	6	9	26	7	2	68			
Roches Point	952	7	19	06	85	02	2	168	63	1	2	5	0	2	56	8	10	1	8	23	7	0	70			
Valentia	953	8	18	16	55	01	6	151	60	5	6	4	2	-	56	7	12	5	7	12	8	5	57			

OBSERVATIONS at 18h. G.M.T. 15th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	17	07	74	01	2	177	69	1	1	6	3	-	51	7	02	1	8	40	6	3	99			
London Airport	6	24	09	78	03	2	179	71	1	1	6	3	1	47	5	04	1	8	40	5	3	89			
Gatwick	5	20	08	80	02	2	182	67	1	1	6	3	1	54	7	06	1	8	48	5	3	60			
Thorney Island	1	23	08	80	02	1	190	67	0	0	9	0	1	48	4	01	1	0	75						
Hurn	5	22	10	81	03	1	190	65	1	4	6	4	5	48	7	03	1	6	30	5	0	78			
Guernsey	2	25	03	81	01	0	203	63	2	0	9	3	2	52	7	07	2	3	62	2	0	75			
Felixstowe	1	12	10	78	03	0	192	63	0	0	9	0	1	50	7	04	1	0	80						
Gorleston	0	15	10	84	02	0	192	61	0	0	9	0	0	53	6	04									
Mildenhall	3	16	11	82	01	1	174	68	1	0	9	3	1	49	6	05	1	3	60	3	0	80			
Cardington	5	22	11	89	01	2	171	71	3	2	6	3	1	46	6	07	3	8	40	3	0	75			
West Raynham	3	17	12	70	01	1	174	67	1	4	7	0	2	52	6	07	1	6	50	3	0	75			
Wittering	6	18	08	70	02	2	166	70	6	8	6	0	1	49	7	11	1	8	40	6	6	50			
Boscombe Down	5	22	10	82	03	1	184	67	1	4	6	0	6	51	5	02	1	6	35	5	0	78			
Ross-on-Wye	7	23	08	79	02	1	192	65	7	8	6	-	-	51	5	01	1	8	30	7	6	50			
Bristol	7	23	06	80	01	2	184	62	3	5	6	-	-	55	4	00	3	6	35	7	6	56			
Aberporth	7	21	11	74	03	8	165	64	3	2	5	8	2	53	5	08	3	8	28	7	0	70			
Rhoose (Cardiff)	7	25	11	85	02	2	185	62	4	8	5	3	-	53	7	05	1	8	25	4	6	40	7	3	59
Plymouth	7	22	10	80	02	8	191	61	7	8	5	-	-	55	7	04	1	6	20	7	6	40			
Chivenor	7	25	12	83	02	8	183	64	4	8	5	7	-	55	7	08	3	8	28	3	6	50	7	3	60
St. Mawgan	7	24	12	80	15	2	187	62	7	8	5	-	-	53	7	06	2	8	20	7	6	50			
Culdrose	7	23	07	75	02	2	191	62	7	8	4	3	-	55	7	05	1	8	18	6	6	35			
Scilly	7	23	07	82	02	2	188	64	7	8	5	-	-	55	6	06	1	8	26	7	6	35			
Elmdon	7	20	09	82	02	1	166	69	7	8	6	-	-	51	7	05	1	8	30	7	6	50			
Shawbury	7	25	10	82	02	2	165	66	6	8	7	3	9	53	7	02	2	8	50	6	6	57			
Manchester	7	23	13	80	03	1	156	69	4	5	7	3	-	49	7	13	4	6	56						
Squires Gate	6	28	05	62	01	1	153	68	1	5	7	5	1	49	6	09	1	6	50	3	3	58			
Valley	7	20	13	82	02	2	159	62	5	8	4	3	-	55	7	10	2	8	16	8	6	30	7	3	60
Ronaldsway	7	13	11	74	02	1	155	60	1	1	4	7	7	53	7	12	1	8	18	6	3	58	7	2	75
Silloth	6	24	09	80	03	1	157	60	4	8	6	7	1	49	8	14	1	8	35	4	6	50			
Watnall	7	28	04	66	02	1	157	69	7	8	6	-	-	48	7	08	2	8	40	7	6	50			
Spurn Head	3	10	20	66	02	0	168	60	0	0	9	0	1	52	7	13	3	0	75						
Finningley	8	16	08	61	02	1	159	72	8	5	6	-	-	45	6	07	8	6	45						
Dishforth	7	26	10	58	04	2	154	70	2	2	6	8	2	51	6	07	2	8	45	4	3	66	6	0	80
Tynemouth	6	17	12	61	03	1	168	68	6	5	6	-	-	53	7	11	6	6	32						
Eskdalemuir	6	22	07	80	02	2	150	60	4	8	5	3	-	50	6	08	1	8	28	3	6	40			
Mull of Galloway	7	18	15	78	03	1	143	66	7	5	5	-	-	52	7	15	7	6	25						
Prestwick	7	19	13	82	03	2	141	64	1	8	5	7	6	48	7	14	1	8	28	3	3	60	5	3	68
Renfrew	6	17	10	74	01	2	144	63	6	8	5	-	2	53	8	09	4	8	25	5	6	50			
Leuchars	7	13	08	74	02	2	144	66	4	8	6	3	-	52	7	10	1	8	40	4	6	66	6	3	69
Dyce	2	18	12	66	01	1	145	63	1	8	5	3	1	52	6	10	1	8	25						
Wick	5	15	08	89	03	1	133	58	1	4	6	3	2	51	7	11	1	6	30	3	3	60			
Cape Wrath	7	14	02	83	03	2	123	57	7	8	6	-	-	53	7	10	7	8	30						
Sule Skerry	8	14	02	84	00	2	141	56	8	5	6	-	-	54	7	10	8	6	30						
Lerwick	3	18	12	59	01	1	147	56	3	6	3	0	2	53	7	05	3	7	07						
Stornoway	8	17	14	81	02	2	109	58	4	8	4	5	7	52	6	14	1	8	20	3	6	32	8	2	70
Benbecula	7	16	17	82	02	2	005	60	1	8	4	7	6	56	7	16	1	8	18	6	4	60	7	2	70
Tiree	7	15	16	82	01	2	169	59	2	0	9	7	8	55	7	16	2	3	60	7	2	70			
Aldergrove	8	19	15	80	03	8	126	61	6	5	6	-	7	53	7	11	1	6	30	6	6	40	8	0	70
Malin Head	8	19	05	86	02	2	106	64	5	5	6	7	-	54	7	14	5	6	42	8	4	60			
Belmullet	8	19	13	16	51	6	092	59	8	6	1	-	-	58	7	13	8	7	02						
Birr	8	18	07	80	00	5	131	59	8	7	5	-	-	55	7	07	5	7	20	8	6	41			
Collinstown	7	15	08	83	02	2	131	63	7	8	5	4	-	57	7	16	1	8	26	7	6	50			
Rineanna	8	17	12	62	01	8	121	60	6	7	4	2	-	58	7	15	3	7	15	6	6	30	8	5	50
Roches Point	8	19	07	48	99	6	142	57	8	6	2	-	-	57	7	16	8	7	05						
Valentia	8	21	08	50	50	5	122	60	8	6	2	-	-	59	6	05	8	7	04						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	—	—	72	7.2	—	0
London Airport	—	—	73	7.6	—	0
Gatwick	—	—	72	7.5	—	0
Thorney Island	—	—	71	8.6	—	0
Hurn	—	—	72	*	—	0
Guernsey	—	—	67	14.1	—	0
Felixstowe	—	—	65	13.9	—	0
Gorleston	—	—	62	14.3	—	0
Mildenhall	—	—	73	12.0	—	0
Cardington	—	—	72	7.0	—	0
West Raynham	—	—	69	9.5	—	0
Wittering	—	—	72	9.2	—	0
Boscombe Down	—	—	72	12.1	—	0
Ross-on-Wye	—	—	71	10.2	—	0
Bristol	—	—	69	9.1	—	0
Aberporth	pr	pro	66	6.1	Tr	0
Rhoose (Cardiff)	—	—	67	8.2	—	0
Plymouth	—	—	66	7.6	Tr	0
Chivenor	pro	pro	67	3.9	Tr	1
St. Mawgan	—	—	66	2.4	0.3	0
Culdrose	—	—	65	2.3	—	0
Scilly	—	—	67	2.4	—	0
Elmdon	—	—	74	11.4	—	0
Shawbury	—	—	71	11.1	—	0
Manchester	—	—	73	12.2	—	0
Squires Gate	—	—	69	8.2	—	0
Valley	—	—	66	8.2	—	0
Ronaldsway	—	—	62	5.1	—	0
Silloth	—	—	64	7.8	—	0
Watnall	—	—	75	10.0	—	0
Spurn Head	—	—	62	13.1	—	0
Finningley	—	—	74	10.2	—	0
Dishforth	—	—	74	12.6	—	0
Tynemouth	—	—	58	12.2	—	0
Eskdalemuir	—	—	64	4.6	—	0
Mull of Galloway	*	*	60	*	—	1
Prestwick	—	—	66	2.2	—	0
Renfrew	—	—	65	0.9	—	0
Leuchars	—	—	68	5.6	—	0
Dyce	—	—	67	9.1	—	0
Wick	—	—	60	3.6	—	1
Cape Wrath	—	—	60	*	—	1
Sule Skerry	*	*	58	*	Tr	1
Lerwick	—	—	58	4.1	—	1
Stornoway	—	iro	62	1.3	Tr	1
Benbecula	jp	iro doro	63	0.9	0.6	1
Tiree	—	ro ro	62	1.3	0.3	1
Aldergrove	ido pro	iro.	67	1.7	Tr	1
Malin Head	*	*	67	1.5	—	*
Belmullet	*	*	62	1.4	1	*
Birr	*	*	69	3.5	0.4	*
Collinstown	*	*	65	0.5	Tr	*
Rineanna	*	*	67	1.3	1	*
Roches Point	*	*	65	5.4	1	*
Valentia	*	*	63	1.5	6	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTsTdTd	Temp. Dew Point	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. "A"	619	328	8	35	11	98	02	5	012	48	7	5	5	-	-	0	0	8	10	51	43	49	-	2
O.W.S. "B"							N/R																	
O.W.S. "C"	528	355	8	27	11	65	02	5	087	51	8	6	3	-	-	0	0	8	08	52	49	25	3	2
O.W.S. "D"							N/R																	
O.W.S. "I"	588	191	7	25	15	96	01	5	958	53	7	6	2	-	-	0	0	7	04	50	53	20	3	4
O.W.S. "J"	526	194	8	23	18	60	21	6	083	60	8	6	2	-	-	7	1	7	06	51	58	22	4	3
O.W.S. "K"	450	150	7	26	14	70	02	2	226	64	7	8	5	0	0	0	0	7	09	51	60	27	2	1
O.W.S. "M"	660	020(E)	6	18	08	80	15	2	123	50	5	9	5	3	0	0	0	7	05	01	45	17	2	2

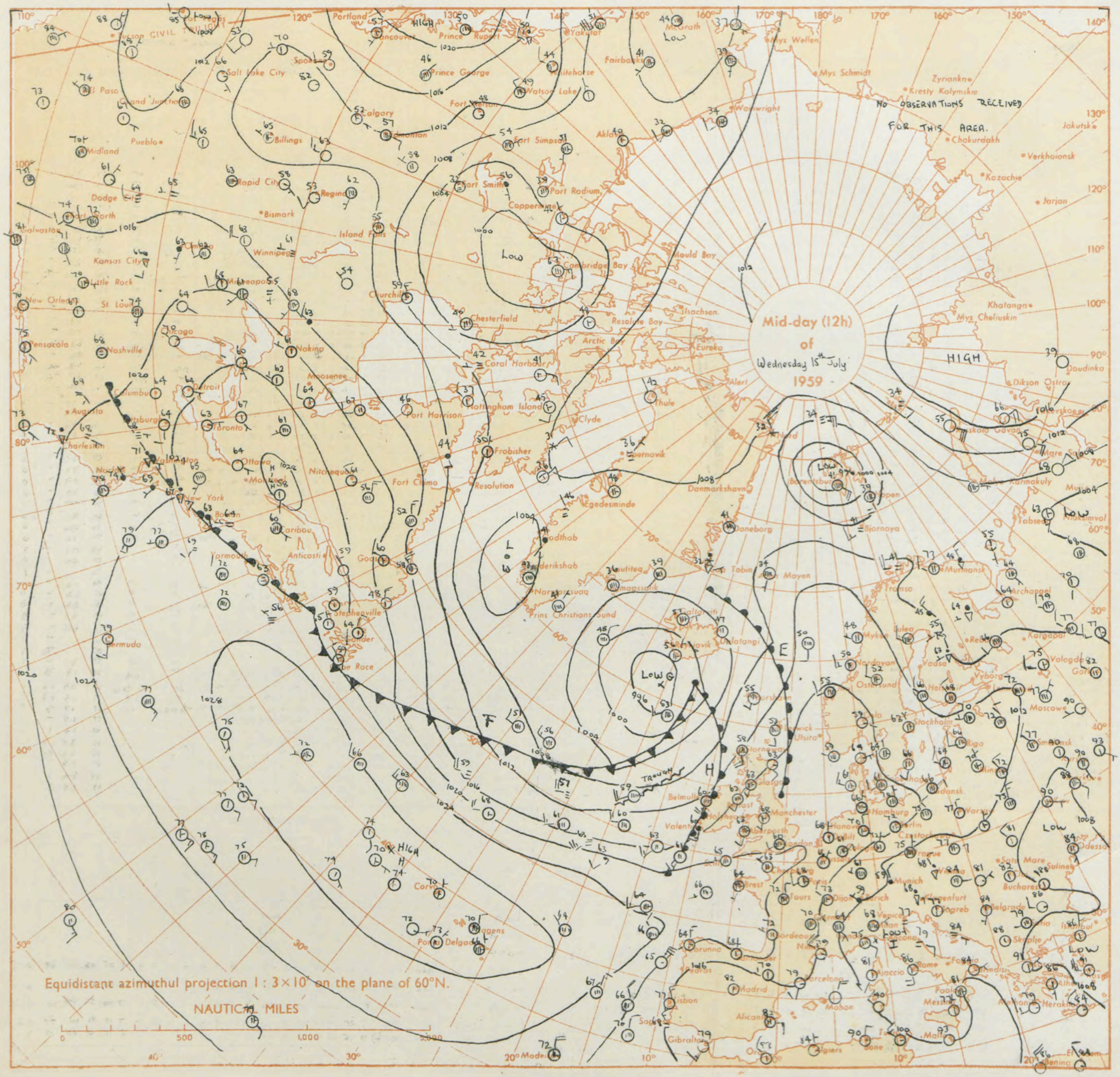
18h. Ships Reports

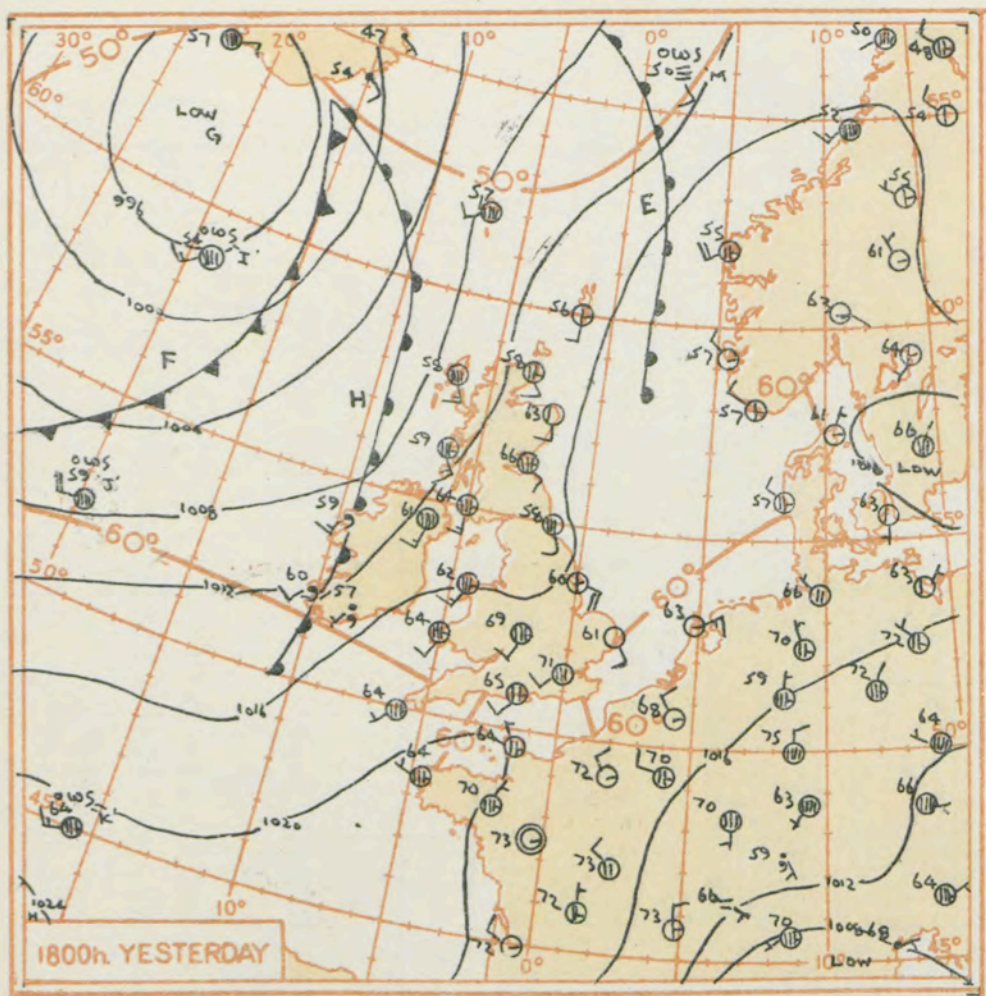
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTsTdTd	Temp. Dew Point	Waves Direction dwdw	Period Pw	Height Hw
OWS A									N/R															
OWS B									N/R															
OWS C									N/R															
OWS D.	440	410	8	23	11	63	28	5	253	65	8	5	5	-	-	0	0	2	05	02	63	24	3	3
OWS I	588	183.	8	24	15	96	15	5	959	54	8	6	3	-	-	0	0	4	00	51	53	22	3	3
OWS J.	525	198.	8	26	20	65	02	2	066	59	8	8	3	-	-	5	1	7	06	50	57	29	4	3
OWS K.	451	159.	7	25	17	76	02	2	222	64	7	5	5	0	0	0	0	7	10	51	61	25	2	2
OWS M.	660	020 (E)	8	15	08	02	47	4	105	50	9	-	0	-	-	0	0	8	11	01	50	15	2	2

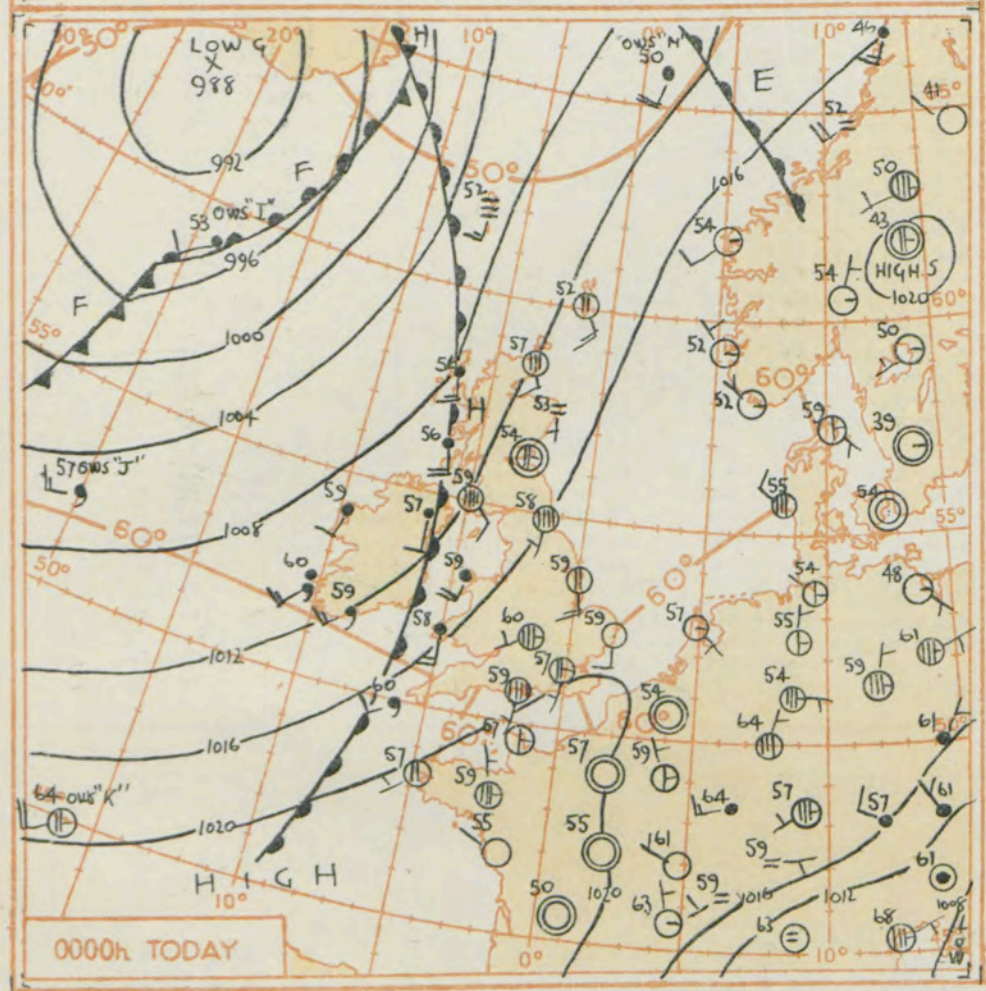
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

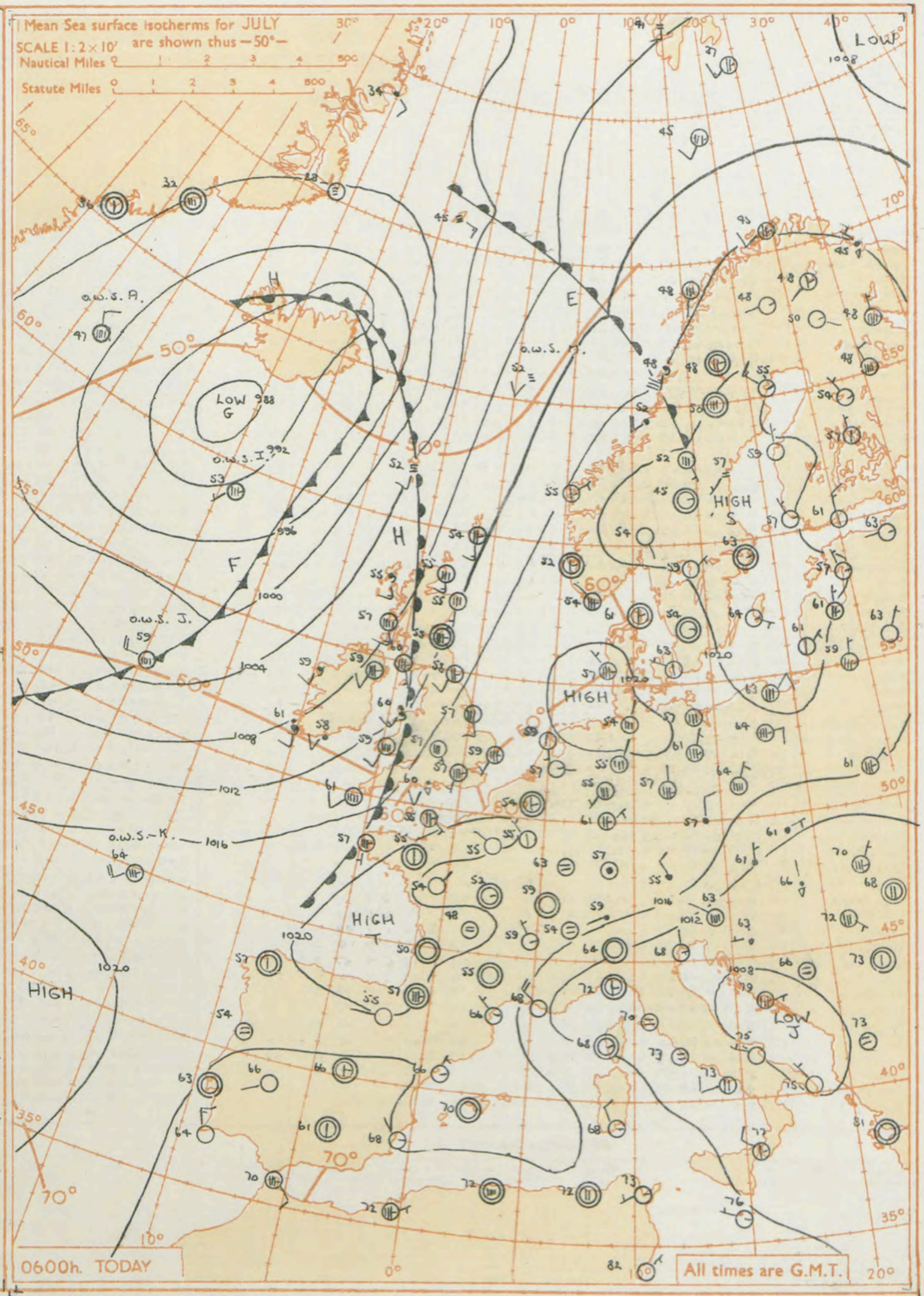
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure moved eastwards over the North Sea to Scandinavia. A depression near Iceland remained almost stationary while an associated warm front moved across western and northern areas of the British Isles. The depression near Iceland will not move very much and a cold front will approach western districts of Britain rather slowly.

Issued at midday today Thursday 16th July 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Mostly cloudy and with occasional rain or drizzle which will be only slight in southeast England, but may be heavy and thundery in a few places elsewhere. Bright periods in eastern areas tomorrow morning. Mostly rather warm.

OUTLOOK FOR the following 24 hours. Changeable with rain or showers in many areas, but most likely in the northwest, while southeast England will probably remain mostly dry.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 16th July 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	5	20	07	80	02	1	190	57	2	0	9	4	2	49	1	02	2	3	62	3	0	75			
Gatwick	776	3	00	00	63	01	1	192	50	1	0	9	3	1	50	4	00	1	3	68	3	0	75			
Thorney Island	871	5	00	00	80	01	1	195	57	2	0	9	3	1	55	8	00	2	3	59	5	0	75			
Hurn	862	8	20	05	62	03	1	190	59	3	5	7	5	-	57	8	05	1	7	10	3	6	50	8	3	62
Guernsey	894	7	00	00	84	03	1	206	58	6	5	7	3	-	56	8	01	6	6	56						
Felixstowe	697	2	19	09	66	03	0	189	63	0	0	9	0	1	55	8	03	1	0	75						
Gorleston	497	0	18	08	64	02	0	187	59	0	0	9	0	0	52	8	05									
Mildenhall	578	3	20	07	58	02	1	182	58	0	0	9	0	2	50	2	04	3	0	75						
Cardington	559	7	00	00	66	01	2	182	55	1	5	8	0	6	53	1	04	1	6	57	7	2	78			
West Raynham	485	5	18	09	62	03	1	180	53	1	9	0	5	2	49	0	00	1	3	62	5	0	72			
Wittering	462	7	23	04	66	03	2	174	58	7	0	9	5	2	51	1	01	7	3	59						
Boscombe Down	746	7	18	08	69	03	1	192	55	1	5	6	3	2	54	0	01	1	6	45	4	3	65	6	0	78
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	7	20	03	66	03	2	183	57	5	0	9	7	8	53	5	01	4	3	60	5	2	77			
Aberporth	502	8	18	13	62	60	2	154	58	7	5	6	2	-	56	8	10	7	6	40						
Rhoose (Cardiff)	715	7	21	06	82	01	2	180	59	2	5	6	7	-	53	7	07	2	6	40	7	3	60			
Plymouth	827	6	19	07	74	02	2	188	60	1	5	6	3	-	56	8	02	1	6	30	6	3	59			
Chivenor	707	7	18	10	81	60	6	180	60	7	5	6	-	-	56	7	06	7	6	49						
St. Mawgan	817	8	18	11	63	07	2	180	58	2	5	6	7	-	56	7	07	2	6	72	8	3	58			
Culdrose	809	7	21	08	78	03	2	184	60	7	8	5	-	-	57	8	06	1	8	20	5	6	28	7	6	50
Scilly	804	8	22	12	59	50	8	172	60	8	6	4	-	-	58	8	11	8	7	10						
Elmdon	534	7	24	07	66	02	2	174	60	3	5	6	3	2	53	8	01	3	6	45	3	3	65	4	0	75
Shawbury	414	6	18	05	80	01	2	167	56	2	5	7	4	8	52	6	02	2	6	50	4	3	62	6	2	72
Manchester	334	7	20	07	63	02	2	161	59	6	5	6	3	-	52	0	00	6	6	40						
Squires Gate	318	6	19	08	80	01	6	151	60	2	5	4	3	-	53	8	08	2	6	18	5	3	62			
Valley	302	8	20	18	66	60	2	149	59	5	5	4	7	-	57	8	11	5	6	18	8	4	60			
Ronaldsway	204	8	19	18	69	60	2	137	58	3	6	7	7	-	56	8	10	3	7	09	3	6	40	8	3	58
Silloth	214	8	14	06	69	02	2	149	55	3	5	6	5	7	50	6	07	1	6	30	3	6	45	5	3	59
Watnall	354	8	26	02	63	03	1	167	58	8	5	7	-	-	52	1	03	8	6	50						
Spurn Head	396	4	17	16	63	01	0	170	59	2	5	5	0	9	53	1	07	2	6	20						
Finningley	360	6	18	05	58	01	2	165	61	2	5	6	3	2	51	1	04	2	6	45	6	0	75			
Dishforth	261	8	14	05	66	03	2	156	57	4	5	7	5	-	53	8	01	4	6	50	8	3	58			
Tynemouth	262	6	20	05	52	02	1	154	57	6	0	9	7	-	52	0	00	6	3	58						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	16	22	78	60	2	121	56	7	5	4	-	-	54	7	10	7	6	18						
Prestwick	135	8	14	08	82	02	2	124	59	8	5	7	-	-	51	7	13	8	6	50						
Renfrew	141	7	13	08	74	02	2	129	58	3	5	7	3	-	50	8	11	3	6	56	7	3	61			
Leuchars	171	5	00	00	66	02	2	137	54	2	5	7	0	1	48	7	07	2	6	50	3	0	80			
Dyce	091	7	18	05	50	10	2	141	53	6	0	9	7	2	51	7	10	6	3	58						
Wick	075	6	16	10	66	01	2	115	57	1	0	9	3	2	51	7	09	1	3	58	5	0	70			
Cape Wrath	049	8	14	02	83	02	2	091	59	8	8	6	-	-	55	7	17	8	8	30						
Sule Skerry	010	7	11	05	82	01	8	108	55	4	5	5	1	-	52	7	19	4	6	20						
Lerwick	005	4	15	13	59	02	1	102	52	1	6	3	3	2	51	8	14	1	7	08						
Stornoway	026	8	17	15	62	60	6	085	56	5	5	5	2	-	53	7	14	2	7	10	5	6	22	8	4	58
Benbecula	022	8	13	15	59	61	6	074	57	6	6	3	2	-	56	7	14	6	7	07	8	5	30			
Tiree	100	8	16	21	58	61	6	091	56	3	6	4	2	-	56	7	10	3	7	10	5	6	20	8	5	50
Aldergrove	917	8	18	10	56	60	6	108	57	3	6	4	2	-	55	8	10	1	7	06	3	7	11	7	6	16
Malin Head	980	8	18	08	80	02	6	088	58	8	6	3	-	-	55	7	14	8	7	09						
Belmullet	976	8	20	10	59	60	5	079	59	8	7	2	-	-	58	7	11	6	7	05	8	6	30			
Birr	965	8	16	04	66	60	6	114	58	8	5	4	-	-	57	7	09	5	7	14	8	6	42			
Collinstown	969	8	16	05	69	60	6	118	57	8	6	4	-	-	55	8	12	2	7	18	8	6	26			
Rineanna	962	8	19	08	74	50	6	106	61	8	6	3	-	-	59	7	08	6	7	09	8	7	14			
Roches Point	952	8	23	14	58	50	6	128	59	8	6	2	-	-	59	7	04	8	7	05						
Valentia	953	8	21	13	56	58	6	112	60	8	6	3	-	-	59	8	06	8	7	06						

OBSERVATIONS at 06h. G.M.T. 16th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	20	05	70	02	1	184	59	5	5	6	3	-	54	7	01	5	6	40	2	3	99			
London Airport	7	19	07	61	03	2	185	57	5	5	7	5	-	54	0	00	1	7	08	5	6	56	5	3	62
Gatwick	5	00	00	60	02	1	188	50	1	1	4	7	1	50	5	00	1	8	15	3	3	62			
Thorney Island	7	24	03	66	02	2	191	61	5	8	5	3	1	57	3	01	2	8	20	4	6	56			
Hurn	7	21	09	66	80	8	183	60	4	7	4	7	-	57	0	00	4	7	12	3	6	40	7	3	60
Guernsey	7	19	02	84	02	1	198	58	1	6	2	3	2	56	5	02	1	7	03	7	0	70			
Felixstowe	6	22	03	61	02	2	187	59	0	0	9	0	2	53	3	02	6	0	75						
Gorleston	7	20	00	60	03	1	181	59	4	0	9	7	6	53	5	02	4	3	58	7	2	75			
Mildenhall	5	19	04	63	01	1	178	55	2	5	7	3	2	51	2	02	2	6	56	4	3	65	4	2	72
Cardington	2	18	01	58	01	1	177	55	1	5	8	0	8	52	6	01	1	6	57						
West Raynham	7	22	05	59	01	2	176	55	1	0	9	3	2	53	1	01	1	3	62	7	0	75			
Wittering	2	21	08	59	01	2	174	54	2	0	5	8	2	52	7	01	2	3	59						
Boscombe Down	7	18	09	56	60	2	186	57	7	6	2	7	-	57	1	01	7	7	04	4	6	50	7	3	60
Ross-on-Wye	8	20	06	60	60	2	160	59	8	6	4	-	-	55	6	07	8	7	10						
Bristol	8	21	08	66	03	2	172	59	5	5	6	2	-	55	6	03	1	7	12	5	6	40	8	4	59
Aberporth	8	19	10	58	61	6	138	59	4	6	2	-	-	57	5	03	4	7	05	8	7	10			
Rhoose (Cardiff)	8	17	08	69	20	6	167	58	4	5	6	7	-	56	7	04	2	7	10	4	6	30	8	3	58
Plymouth	8	18	10	59	50	6	175	61	7	5	4	2	-	57	6	03	7	6	10	8	5	56			
Chivenor	7	18	11	66	15	6	161	60	3	5	4	-	-	58	7	08	3	6	16	7	6	49			
St. Mawgan	8	18	11	37	53	5	162	59	8	6	1	-	-	59	7	09	8	7	02						
Culdrose	9	19	12	01	58	5	164	59	9	-	0	-	-	59	7	09	9	-	00						
Scilly	8	23	12	56	02	6	154	61	8	6	2	-	-	61	7	06	8	7	04						
Elmdon	7	16	05	61	02	6	167	57	1	5	7	7	-	54	7	03	1	6	50	7	4	60			
Shawbury	8	15	05	58	21	6	152	56	2	7	3	2	-	55	6	04	2	7	06	8	4	58			
Manchester	8	18	13	56	61	6	144	57	2	5	4	7	-	53	7	10	2	6	18	5	3	58	8	4	62
Squires Gate	8	15	10	23	58	6	128	57	4	6	2	-	-	55	7	11	4	7	03	2	7	05			
Valley	8	20	17	48	50	6	119	60	8	6	2	-	-	59	7	04	8	7	05						
Ronaldsway	8	20	15	37	20	6	108	58	8	6	0	-	-	58	7	14	8	7	01						
Silloth	8	10	06	28	51	6	126	56	2	7	4	7	-	54	7	13	2	7	15	3	3	58	8	4	59
Watnall	7	21	09	58	02	2	160	57	7	0	9	7	-	53	7	04	1	3	58	6	3	60			
Spurn Head	6	17	10	57	03	2	163	57	6	5	5	-	-	55	4	00	6	6	25						
Finningley	7	17	10	48	03	2	160	58	7	0	9	3	-	53	7	02	7	3	60						
Dishforth	7	16	07	48	21	6	147	56	3	0	9	7	2	53	8	02	3	3	58	4	3	62	7	0	72
Tynemouth	5	20	08	48	01	2	138	58	3	0	9	7	8	51	7	06	3	7	58	5	3	75			
Eskdalemuir	8	17	02	63	60	2	117	55	8	0	9	7	-	52	7	12	8	4	58						
Mull of Galloway	8	18	11	02	46	6	093	56	8	6	4	-	-	56	7	17	8	7	10						
Prestwick	7	15	03	81	02	6	097	60	6	7	4	-	-	57	7	16	1	7	11	6	7	15			
Renfrew	7	15	07	58	04	6	102	59	3	5	4	7	-	55	7	11	2	7	10	3	6	16	6	6	25
Leuchars	7	00	00	74	02	1	117	55	1	5	6	3	6	50	7	09	1	6	40	5	3	59	6	2	75
Dyce	6	18	06	66	01	2	126	55	1	5	6	7	8	49	6	05	1	6	30	3	4	65	5	2	73
Wick	6	16	15	66	02	2	093	55	2	5	6	3	4	50	7	12	2	6	35	5	0	70			
Cape Wrath	8	00	00	83	02	2	072	59	8	0	9	2	-	55	7	12	8	4	58						
Sule Skerry	8	12	05	82	03	2	089	55	4	5	5	1	-	51	7	14	4	6	20						
Lerwick	5	18	17	66	01	2	114	54	3	6	3	3	0	53	7	09	3	7	06						
Stornoway	8	17	14	48	50	5	062	55	4	6	2	-	-	55	7	09	4	7	04	8	7	10			
Benbecula	8	18	12	44	58	6	051	57	8	6	2	-	-	57	7	08	8	7	04						
Tiree	8	17	15	58	21	6	067	57	7	6	2	-	-	56	7	09	1	7	02	7	7	03	8	6	20
Aldergrove	7	20	11	62	02	6	085	59	3	6	2	-	-	57	7	10	3	7	05	3	7	12	7	6	35
Malin Head	8	19	06	66	60	5	069	57	5	6	4	3	-	57	7	08	5	7	12	8	3	60			
Belmullet	8	20	11	40	51	6	051	59	8	7	2	-	-	58	7	16	6	7	02	8	7	07			
Birr	7	17	07	74	60	6	090	60	7	6	4	-	-	58	7	13	6	7	16	7	6	43			
Collinstown	7	20	06	82	02	6	098	61	5	6	4	3	1	58	6	06	2	7	14	5	6	35	6	3	60
Rineanna	8	16	10	58	58	6	079	61	5	7	3	2	-	59	7	15	2	7	07	5	7	17	8	5	35
Roches Point	9	21	12	62	61	4	106	58	9	-	0	-	-	58	7	08	9	-	00						
Valentia	8	18	11	48	58	6	079	61	8	6	2	-	-	60	7	15	8	7	04						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	-	-	55	44	-	0
London Airport	-	-	54	50	-	0
Gatwick	-	-	44	41	-	0
Thorney Island	-	-	55	48	-	0
Hurn	-	pr0 ir0	55	50	TR	0
Guernsey	-	-	55	51	-	0
Felixstowe	-	-	59	56	-	0
Gorleston	-	-	57	52	-	0
Mildenhall	-	-	54	50	-	0
Cardington	-	-	50	42	-	0
West Raynham	-	-	52	47	-	0
Wittering	-	ir0	52	48	TR	0
Boscombe Down	-	ir0	55	48	TR	1
Ross-on-Wye	-	ir0	57	55	TR	0
Bristol	-	ir0	56	52	0·2	1
Aberporth	ir0	r0r0 ir	57	56	9	1
Rhoose (Cardiff)	-	d0r0	56	55	0·3	0
Plymouth	-	ir0id id0	58	56	TR	1
Chivenor	ir0	id0	59	57	1	1
St. Mawgan	id0	dd dr id0	57	56	2	1
Culdrose	id0	d0d0d0r0wFF	57	57	5	1
Scilly	id dd	dr ir0	59	*	2	1
Elmdon	-	r0 id0	56	51	TR	0
Shawbury	-	ir0r0 rr	56	48	0·2	1
Manchester	-	ir0 r0rid d ir	56	54	3	2
Squires Gate	ir0	r0r0 d0d0d0r0	56	53	1	1
Valley	ir0 id0	d0d0 id0	57	56	1	1
Ronaldsway	rr d0r0	dd d0d0	57	57	1	1
Silloth	-	ir0 d0d0	53	48	0·2	0
Watnall	-	d0r0	55	47	TR	1
Spurn Head	-	-	56	*	-	0
Finningley	-	ir0	55	51	TR	0
Dishforth	-	ir0r0r0	53	48	TR	1
Tynemouth	-	-	56	50	-	0
Eskdalemuir	-	r,id0 d0d0	45	42	0·3	1
Mull of Galloway	*	*	55	*	1	1
Prestwick	ir0	r0id0r0r0ir	57	57	1	1
Renfrew	ir0	-	57	55	TR	0
Leuchars	-	ir0	51	47	TR	0
Dyce	-	-	50	47	-	0
Wick	-	-	53	53	-	1
Cape Wrath	-	ir0	58	54	0·5	2
Sule Skerry	*	*	54	54	TR	0
Lerwick	-	-	51	49	-	1
Stornoway	ir0r0r0	d0r0d0d0	55	54	1	1
Benbecula	d0r0 r0r0	rr d0d0	56	50	4	1
Tiree	r0r0rrd0d	d0r0 ir ir0	56	55	4	1
Aldergrove	ir0rrdr0r	ir r0r0	56	55	5	1
Malin Head	*	*	57	56	1	1
Belmullet	*	*	58	58	1	1
Birr	*	*	57	56	3	1
Collinstown	*	*	56	56	2	1
Rineanna	*	*	60	58	2	1
Roches Point	*	*	58	50	3	1
Valentia	*	*	59	57	3	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'									N/R															
OWS 'B'									N/R															
OWS 'C'									N/R															
OWS 'D'									N/R															
OWS 'I'	588	188	8	23	10	96	61	6	956	53	7	7	3	-	-	0	0	7	12	51	53	22	3	3
OWS 'J'	524	201	8	25	10	50	51	5	061	57	8	7	1	-	-	0	1	7	02	52	55	29	5	3
OWS 'K'	450	159	5	25	20	70	01	1	199	64	5	2	4	0	0	5	1	8	02	56	63	30	3	3
OWS 'M'	660	020(?)	9	20	22	07	63	6	107	50	9	-	0	-	-	0	0	4	00	01	50	20	2	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	618	326	8	33	12	97	20	8	961	47	8	5	5	-	-	0	0	6	06	57	46	33	3	3
OWS 'B'	565	510	8	29	21	69	02	5	095	45	8	5	4	-	-	0	0	3	05	51	41	30	4	7
OWS 'C'	528	355	8	25	23	65	02	2	062	49	2	5	4	-	-	0	0	8	05	53	45	26	3	5
OWS 'D'	440	410	8	27	10	56	51	5	233	63	8	6	3	-	-	0	0	7	08	01	63	..	-	-
OWS 'I'	588	188	7	25	03	98	03	2	941	52	6	8	4	7	.	0	0	6	05	51	52	22	2	2
OWS 'J'	523	206	8	27	20	58	21	5	034	59	8	7	2	-	-	6	1	7	18	01	57	29	5	4
OWS 'K'	449	161	7	24	22	65	03	1	178	64	5	8	3	7	0	6	1	7	14	51	63	30	4	3
OWS 'M'	660	020	9	22	09	08	43	4	106	52	9	.	P	-	-	0	0	4	00	02	50	22	3	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35666

Date of Issue Friday 17th July 1959

OBSERVATIONS at 12h. G.M.T. 16th July 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	6	21	11	89	02	2	180	68	5	8	6	3	-	50	7	04	3	8	30	4	6	45			
London Airport	772	7	22	13	82	02	2	183	70	4	2	5	5	1	51	7	04	4	8	25	4	3	60			
Gatwick	776	6	20	08	86	02	2	186	71	5	8	6	0	1	49	7	03	4	8	30						
Thorney Island	871	2	20	14	82	01	1	196	67	2	8	6	0	0	54	2	02	2	8	30						
Hurn	862	5	20	17	83	02	8	187	67	4	8	4	7	9	58	8	01	1	7	12	4	8	18			
Guernsey	894	1	19	10	84	02	0	201	65	1	1	3	4	2	56	8	00	1	8	08	1	2	62			
Felixstowe	697	4	16	13	74	02	1	186	70	2	2	5	3	2	56	7	05	2	8	23	4	0	75			
Gorleston	497	3	19	10	62	03	1	185	65	3	1	5	0	1	58	4	00	3	8	20						
Mildenhall	578	5	22	05	74	01	1	173	71	4	1	5	3	0	49	7	08	4	8	25						
Cardington	559	8	20	17	66	02	2	176	68	5	8	6	7	-	54	7	03	4	8	30	3	6	56	8	3	60
West Raynham	485	3	22	14	80	01	8	172	70	2	2	5	8	2	56	6	07	2	8	28						
Wittering	462	7	21	15	78	02	6	169	67	6	5	5	-	-	54	5	01	6	6	25	7	6	50			
Boscombe Down	746	6	20	15	92	01	6	179	67	4	1	5	7	2	55	8	06	4	8	24	5	0	78			
Ross-on-Wye	627	8	19	07	60	60	6	158	63	7	7	4	1	-	54	7	04	7	7	10						
Bristol	628	8	20	15	63	52	5	170	63	8	7	3	-	-	59	4	00	8	7	08						
Aberporth	502	3	20	16	37	59	6	134	61	5	6	2	2	-	61	7	02	5	7	03	8	5	30			
Rhoose (Cardiff)	715	8	20	12	32	51	5	164	63	7	6	2	-	-	60	0	00	7	7	04	8	7	10			
Plymouth	827	8	19	16	40	20	6	176	62	7	6	3	-	-	60	2	61	7	7	08	8	6	35			
Chivenor	707	8	24	16	66	21	5	162	65	8	8	3	-	-	61	3	02	2	7	07	4	6	15	8	6	50
St. Mawgan	817	8	21	15	56	60	5	164	62	7	7	3	-	-	60	2	02	2	7	04	7	7	06			
Culdrose	809	8	21	18	40	10	5	166	65	5	6	2	-	-	61	1	01	5	7	04	8	7	08			
Scilly	804	8	22	14	58	21	6	159	63	8	6	3	-	-	61	3	01	8	7	09						
Elmdon	534	7	19	13	74	21	6	160	65	6	5	5	-	-	55	8	03	6	6	24	7	6	56			
Shawbury	414	7	17	12	66	02	2	145	64	7	8	4	-	-	57	8	04	1	8	18	7	6	20			
Manchester	334	7	18	15	61	21	6	142	64	5	5	3	7	-	57	4	00	2	7	12	5	6	25	7	4	58
Squires Gate	318	8	16	14	64	02	6	125	65	4	5	4	-	-	59	7	03	1	7	12	4	6	18	6	6	30
Valley	302	8	20	22	48	61	6	115	61	7	6	2	-	-	60	7	02	2	7	03	7	7	05	8	6	10
Ronaldsway	204	8	20	22	56	02	5	102	60	5	6	2	-	-	58	8	07	5	7	04	8	7	06			
Silloth	214	8	19	13	28	50	5	117	61	6	7	3	-	-	60	8	04	2	7	03	6	7	07	8	7	12
Watnall	354	8	23	10	62	50	6	157	63	5	5	6	7	-	55	7	05	1	7	15	5	6	40	8	4	59
Spurn Head	396	5	16	14	[illegible]	02	8	164	67	3	2	5	4	-	59	8	03	3	8	25	3	3	58			
Finningley	360	8	17	14	66	02	6	156	66	5	5	4	7	-	56	8	04	5	6	15	8	4	60			
Dishforth	261	8	17	13	40	51	6	143	61	4	7	3	2	-	59	7	03	4	7	07	8	5	25			
Tynemouth	262	7	20	19	5	02	6	127	63	7	2	6	-	-	56	7	07	7	8	36						
Eskdalemuir	162	8	17	16	22	51	6	103	57	8	7	2	-	-	57	7	08	8	7	04						
Mull of Galloway	131	8	18	21	02	49	4	077	57	8	6	4	-	-	57	7	14	8	7	10						
Prestwick	135	7	16	14	70	02	6	084	65	4	8	4	7	2	58	7	07	2	7	09	4	8	14	6	4	64
Renfrew	141	8	11	12	74	02	6	087	64	3	5	4	-	-	58	7	09	3	6	15	7	6	20			
Leuchars	171	7	17	14	66	02	6	103	64	5	5	5	-	-	57	7	10	5	6	20	7	6	50			
Dyce	091	7	15	08	62	02	2	112	61	5	5	6	-	-	52	7	03	1	6	35	5	6	45	6	6	56
Wick	075	7	15	18	74	02	2	088	59	5	5	5	-	-	53	8	04	5	6	25	6	6	46			
Cape Wrath	049	7	14	02	83	01	6	058	64	7	8	6	-	-	57	7	05	7	8	30						
Sule Skerry	010	7	17	09	74	02	8	082	57	6	8	4	7	-	55	4	00	6	6	15						
Lerwick	005	8	17	24	59	02	2	109	56	6	6	3	-	-	54	8	01	6	7	08						
Stornoway	026	7	17	13	59	60	6	154	58	5	6	3	-	-	55	7	08	2	7	05	5	7	08	7	6	18
Benbecula	022	8	15	15	58	02	5	039	58	3	6	2	-	-	58	7	10	3	7	03	7	7	06	8	7	10
Tiree	100	8	14	15	59	21	6	047	58	3	6	2	-	-	57	7	16	3	7	04	5	7	08	8	6	25
Aldergrove	917	8	20	16	59	60	8	070	63	4	6	3	-	-	60	7	11	4	7	08	8	7	30			
Malin Head	980	8	19	11	66	61	6	046	62	8	7	4	-	-	60	7	15	8	7	10						
Belmullet	976	8	22	13	56	63	5	042	59	8	6	0	-	-	58	6	03	5	7	01	8	7	65			
Birr	965	8	18	11	66	50	5	070	64	8	6	4	-	-	60	7	12	5	7	12	8	6	24			
Collinstown	969	8	20	12	83	02	6	083	66	7	6	4	7	-	59	7	10	1	7	10	7	6	22	8	4	69
Rineanna	962	8	19	12	66	61	5	064	64	6	7	3	2	-	62	7	05	3	7	07	6	7	15	8	5	40
Roches Point	952	8	20	19	24	20	5	094	60	8	7	1	-	-	59	7	06	8	7	02						
Valentia	953	8	23	14	58	60	6	080	61	8	6	3	-	-	60	3	06	8	7	06						

OBSERVATIONS at 18h. G.M.T. 16th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	21	10	86	02	1	176	69	1	4	6	7	-	50	5	02	1	6	40	7	3	39			
London Airport	7	21	13	83	02	2	179	69	2	4	6	1	5	50	3	01	1	8	30	7	2	70			
Gatwick	6	22	11	83	03	1	180	66	1	4	6	4	6	53	4	00	1	6	40	5	2	75			
Thorney Island	7	23	09	82	03	1	189	66	5	5	6	0	2	55	5	01	5	6	40	7	0	75			
Hurn	8	23	12	70	02	1	185	64	3	6	4	7	-	59	4	00	3	7	12	4	3	59	8	4	64
Guernsey	7	19	07	84	02	1	199	63	6	5	6	3	-	57	6	01	6	6	30						
Felixstowe	4	14	10	80	01	1	177	68	1	5	6	3	2	60	6	03	1	6	34	3	3	58			
Gorleston	4	16	12	62	03	0	175	67	4	0	9	7	0	58	7	28	4	3	58						
Mildenhall	7	21	10	69	02	2	167	71	2	5	6	3	6	52	5	03	2	6	45	7	2	75			
Cardington	7	21	17	74	03	2	165	69	6	5	6	7	-	54	5	05	6	6	35						
West Raynham	7	22	13	80	03	1	162	69	4	8	6	6	6	55	6	05	1	8	35	4	6	40			
Wittering	8	20	12	66	60	2	159	67	5	5	5	7	-	57	7	00	5	6	20	8	4	58			
Boscombe Down	8	20	13	74	02	2	183	63	5	5	4	-	-	59	3	04	5	6	15	8	6	40			
Ross-on-Wye	8	18	07	57	60	6	152	62	6	7	4	2	-	60	8	04	6	7	10						
Bristol	8	18	18	63	64	6	166	62	3	7	2	-	-	60	4	00	3	7	04	5	7	12	8	6	20
Aberporth	8	21	18	48	61	6	126	61	4	7	1	2	-	61	7	03	4	7	02	8	5	20			
Rhoose (Cardiff)	8	19	11	69	02	6	159	63	5	7	4	-	-	59	8	04	1	7	10	5	7	15	8	6	20
Plymouth	8	21	16	59	02	6	176	62	6	6	4	7	-	60	7	01	6	7	10	7	6	25	8	3	58
Chivenor	8	19	11	63	02	6	160	64	4	7	3	-	-	62	5	00	4	7	08	8	6	15			
St. Mawgan	8	22	18	59	02	6	161	63	7	6	3	-	-	60	8	01	7	7	08	8	6	50			
Culdrose	8	20	21	58	10	5	161	62	5	7	2	-	-	60	7	06	5	7	03	8	7	10			
Scilly	8	23	14	57	21	6	157	62	8	6	2	-	-	61	6	02	8	7	04						
Elmdon	8	19	05	44	59	6	155	62	3	7	2	7	-	60	7	04	3	7	05	8	7	07			
Shawbury	8	17	12	62	63	6	137	62	6	5	5	2	-	60	7	04	1	7	08	6	6	20	8	5	50
Manchester	8	18	16	57	63	6	130	63	3	5	3	7	-	60	7	02	3	7	08	5	7	12	6	6	25
Squires Gate	8	18	12	21	65	6	116	62	6	7	2	-	-	62	5	05	2	7	03	6	7	05	8	7	08
Valley	8	19	23	48	63	6	101	60	8	6	3	-	-	60	6	09	8	7	06						
Ronaldsway	8	20	32	40	63	6	083	59	5	6	1	-	-	59	7	14	5	7	02	8	7	04			
Silloth	8	19	20	56	61	6	096	62	3	7	2	-	-	60	7	12	3	7	05	7	7	15	8	6	30
Watnall	8	22	10	40	63	6	150	61	5	7	4	-	-	60	5	03	2	7	08	5	7	12	7	6	25
Spurn Head	7	16	14	63	02	8	156	67	7	5	5	-	-	62	4	00	7	6	25						
Finningley	8	20	19	63	21	6	143	66	3	5	4	-	-	57	7	05	1	7	12	3	6	18	8	6	50
Dishforth	8	18	14	56	63	6	126	63	6	7	4	7	-	61	6	10	6	7	10	4	6	25	8	4	58
Tynemouth	8	20	18	58	02	2	108	66	4	1	5	2	-	59	6	11	4	8	28	8	4	59			
Eskdalemuir	8	18	17	62	63	6	081	59	5	7	2	-	-	59	5	12	5	7	03	8	7	08			
Mull of Galloway	8	18	33	32	63	6	042	57	8	7	4	-	-	57	7	18	8	7	12						
Prestwick	8	18	13	66	61	8	053	62	3	6	3	7	-	60	7	13	3	7	07	5	6	12	7	6	35
Renfrew	8	17	14	20	65	6	054	61	4	7	3	-	-	61	7	19	4	7	06	8	7	09			
Leuchars	8	18	16	66	60	6	073	63	5	5	6	1	-	59	7	15	2	6	20	5	6	40	8	4	58
Dyce	7	17	14	59	02	1	081	61	7	5	4	-	-	56	6	13	1	7	10	7	6	18			
Wick	6	14	12	61	02	2	055	60	3	4	5	3	8	54	7	21	3	6	25	3	3	60			
Cape Wrath	8	14	05	82	02	2	015	67	8	8	6	-	-	62	7	29	8	8	30						
Sule Skerry	5	11	09	84	02	2	046	60	3	5	5	7	-	54	7	36	3	6	20						
Lerwick	7	15	17	59	02	2	091	56	7	6	2	-	-	54	7	15	7	7	03						
Stornoway	8	17	16	48	63	6	019	58	3	7	3	2	-	57	6	18	3	7	08	8	5	20			
Benbecula	8	23	10	59	21	6	018	56	8	6	2	-	-	56	5	04	8	7	03						
Tiree	8	21	05	61	63	6	030	57	3	5	5	2	-	56	2	01	1	7	02	3	6	25	8	5	50
Aldergrove	8	25	13	56	63	6	052	61	3	6	3	2	-	60	3	03	3	7	06	5	7	11	8	5	30
Malin Head	8	26	12	66	60	6	043	58	8	7	3	-	-	57	3	10	6	7	08	8	6	45			
Belmullet	7	24	17	61	01	6	061	60	7	6	3	-	-	57	2	13	5	7	09	7	6	20			
Birr	7	23	10	80	25	6	089	62	7	3	5	-	-	56	3	20	5	9	21	7	6	40			
Collinstown	6	25	16	82	21	6	078	64	4	2	4	7	-	60	2	08	2	7	15	4	8	22	6	3	59
Rineanna	7	26	15	80	80	8	093	64	7	8	5	-	-	59	2	15	3	8	20	7	6	36			
Roches Point	6	25	10	82	25	8	108	63	6	3	4	-	-	61	2	11	4	9	19	6	6	45			
Valentia	8	23	13	62	02	6	104	62	8	6	4	-	-	59	2	12	8	7	10						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	71	6.2	-	0
London Airport	-	-	73	4.3	-	0
Gatwick	-	-	72	9.8	-	0
Thorney Island	-	-	69	10.0	-	0
Hurn	-	ir$_0$	70	*	TR	0
Guernsey	-	-	67	9.3	-	0
Felixstowe	-	-	71	10.8	-	0
Gorleston	-	-	68	8.9	-	0
Mildenhall	-	-	73	7.0	-	0
Cardington	-	ir$_0$	73	6.0	0.2	1
West Raynham	pr$_0$	-	72	6.6	TR	0
Wittering	-	ir$_0$ r$_0$r$_0$	72	3.9	0.3	1
Boscombe Down	-	ir$_0$	70	1.1	-	0
Ross-on-Wye	ir$_0$	rr ir$_0$	65	0.1	7	1
Bristol	id r$_0$r$_0$ir	ir ir$_0$ iR ir$_0$	67	0.4	6	1
Aberporth	ir$_0$r$_0$d$_0$iRr$_0$r$_0$	rr ir$_0$	63	0.0	14	1
Rhoose (Cardiff)	rriRrdddd d$_0$	r$_0$r$_0$ rr ir$_0$	63	0.0	11	1
Plymouth	id$_0$ dd ir$_0$	ir$_0$	63	0.0	1	1
Chivenor	id$_0$ ir$_0$ ir	ir$_0$	66	0.0	1	1
St. Mawgan	rd ir$_0$	ir$_0$ id$_0$	64	0.0	1	1
Culdrose	id$_0$	ir$_0$	65	0.0	TR	0
Scilly	ir	-	65	0.1	0.4	1
Elmdon	ir$_0$ d$_0$d$_0$	ird rd r$_0$r$_0$	66	0.1	5	1
Shawbury	ir$_0$ id$_0$	r$_0$r$_0$ rr RR	65	0.1	7	1
Manchester	ir$_0$d$_0$ ir$_0$	ir$_0$rrr$_0$RRrr	66	0.1	10	2
Squires Gate	d$_0$r$_0$ ir iR	r$_0$r$_0$ rrRR	67	0.4	23	2
Valley	r$_0$r$_0$rr RR	rr r$_0$r$_0$	64	0.0	6	1
Ronaldsway	id$_0$ r$_0$d$_0$	ir$_0$ r$_0$d$_0$rr	61	0.0	7	1
Silloth	id$_0$d$_0$ r$_0$r$_0$	ir$_0$rrr$_0$r$_0$irrr	64	0.0	8	2
Watnall	d$_0$d$_0$ ir$_0$	ir$_0$ rr	67	0.0	6	1
Spurn Head	ir$_0$ pr$_0$	rr	69	4.0	1	2
Finningley	id$_0$ ir$_0$	ir$_0$ rr	70	0.0	1	2
Dishforth	ir$_0$ d$_0$d$_0$	ir r$_0$r$_0$ RR	67	0.2	7	1
Tynemouth	ir$_0$	r$_0$r$_0$	68	0.3	1	1
Eskdalemuir	d$_0$d$_0$r$_0$r$_0$RRrr	r$_0$r$_0$ RR rr	60	0.0	21	2
Mull of Galloway	*	*	58	*	1	1
Prestwick	r$_0$id$_0$ pr ir$_0$	id$_0$ rd rr	65	0.0	6	2
Renfrew	ir$_0$ r$_0$d$_0$	ir$_0$irRRrr	66	0.0	12	2
Leuchars	ir$_0$	ir$_0$ rr	67	1.0	2	1
Dyce	-	id$_0$ ir$_0$	68	5.1	TR	1
Wick	-	ir$_0$ rr	62	7.0	0.1	1
Cape Wrath	ir$_0$	r$_0$r$_0$	68	*	2	2
Sule Skerry	*	*	61	*	0.4	1
Lerwick	-	-	58	2.6	-	1
Stornoway	id$_0$	ir$_0$RR rr	61	0.4	13	2
Benbecula	id$_0$rrRR	rr r$_0$r$_0$	60	0.0	16	2
Tiree	ir$_0$r$_0$d$_0$RRrd	rd rr ir$_0$	59	0.0	13	1
Aldergrove	pr$_0$ ir$_0$	ir$_0$RRrrir$_0$	65	0.7	14	1
Malin Head	*	*	64	0.0	9	*
Belmullet	*	*	61	0.5	7	*
Birr	*	*	65	0.8	9	*
Collinstown	*	*	67	1.3	2	*
Rineanna	*	*	65	1.4	5	*
Roches Point	*	*	64	1.9	4	*
Valentia	*	*	64	0.1	6	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	618	326	7	34	15	97	15	2	951	49	7	8	4	-	-	0	0	6	02	51	47	33	3	3
OWS 'B'	565	510	7	27	11	69	02	2	100	44	6	5	4	3	0	0	0	-	-	52	40	29	4	6
OWS 'C'	529	355	7	27	22	69	15	2	056	50	7	5	5	0	0	0	0	8	08	52	44	27	3	5
OWS 'D'	440	410	6	27	07	65	02	5	243	63	6	6	3	7	0	0	0	2	05	01	61	26	2	2
OWS 'I'	[illegible]89	19.7	6	00	00	98	01	2	948	54	5	2	5	4	-	0	0	2	05	00	50	22	2	2
OWS 'J'	523	20.8	8	24	20	65	51	5	045	58	8	8	4	-	-	0	0	1	03	52	54	25	4	3
OWS 'K'	449	160	7	24	18	60	02	5	172	66	7	8	4	0	0	0	0	4	00	00	63	24	3	4
OWS 'M'	660	020(5)	4	14	18	80	01	1	131	53	4	0	8	4	0	0	0	2	06	03	48	19	3	3

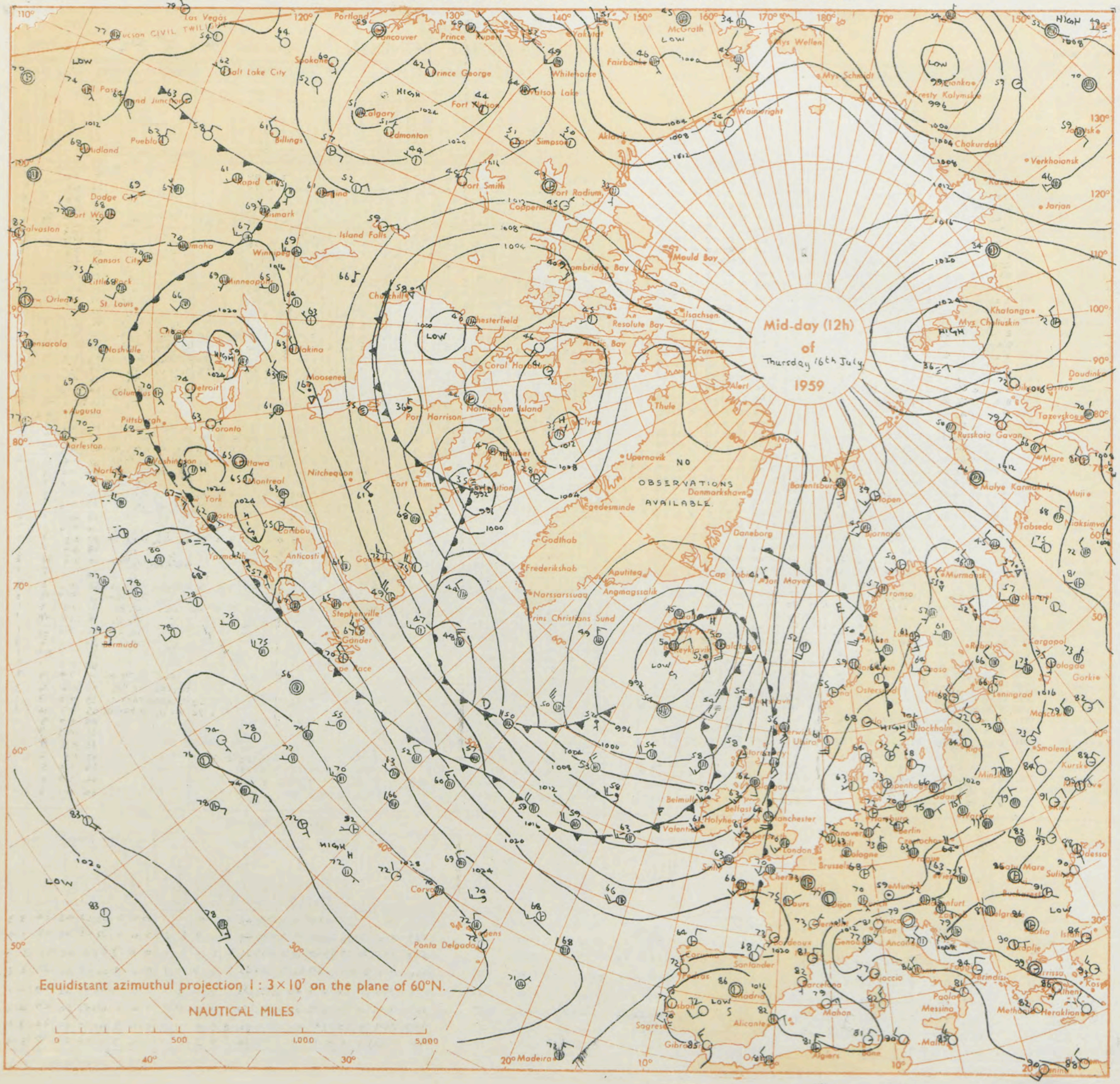
18h. Ships Reports

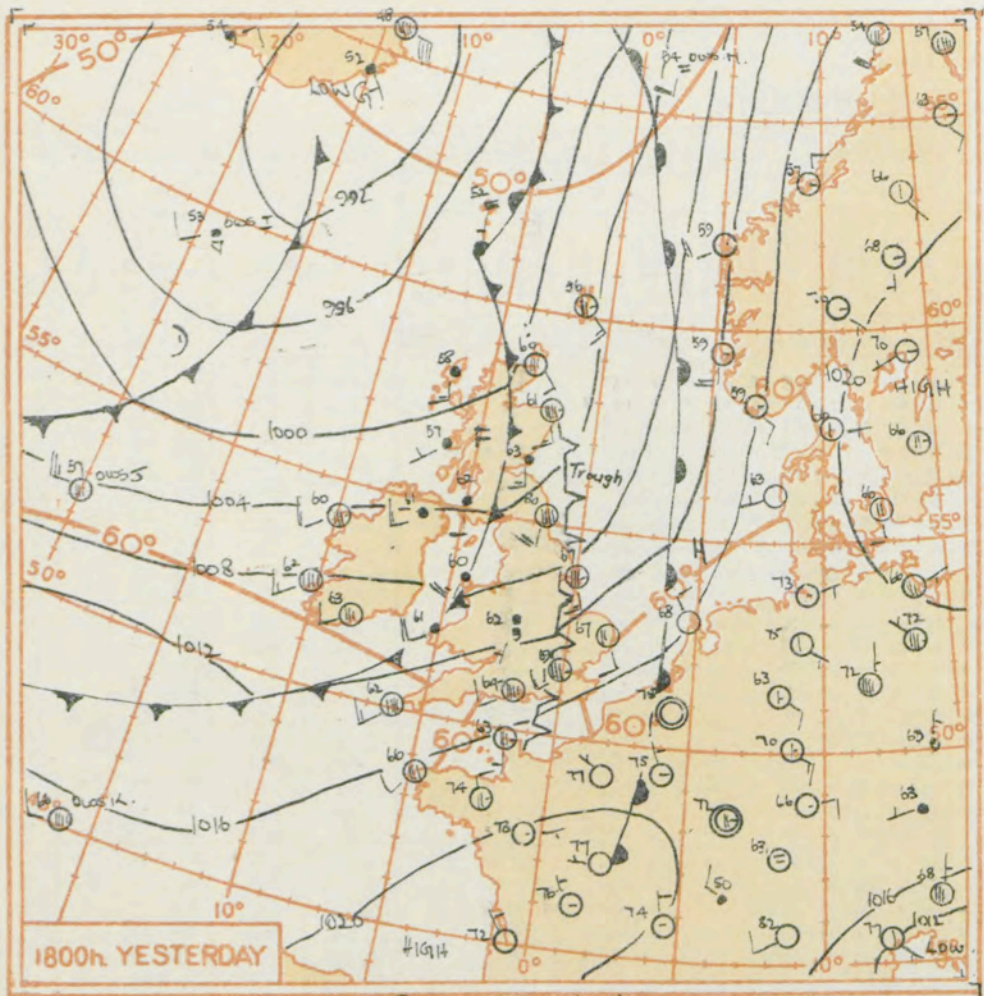
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	617	327	7	34	13	98	80	2	971	48	7	8	4	-	-	0	0	2	06	57	46	34	3	3
OWS 'B'	565	510	6	16	20	69	02	2	045	48	2	0	9	5	6	0	0	7	32	02	45	49	-	4
OWS 'C'	529	355	6	27	23	69	15	2	059	51	2	2	4	3	1	0	0	3	07	51	45	26	3	5
OWS 'D'	440	411	6	27	11	69	02	2	243	65	5	0	9	7	1	0	0	4	00	03	60	29	2	2
OWS 'I'	590	185	7	24	10	96	80	8	952	53	7	8	4	3	-	0	0	3	03	51	52	49	-	1
OWS 'J'	525	206	6	27	26	70	02	5	055	57	5	8	4	0	2	0	0	2	09	53	50	27	4	4
OWS 'K'	449	159	8	25	12	65	02	2	171	66	8	5	4	-	-	0	0	8	01	00	61	24	3	3
OWS 'M'	660	020(6)	8	19	18	30	10	2	132	54	8	6	3	-	-	0	0	3	01	04	50	19	3	4

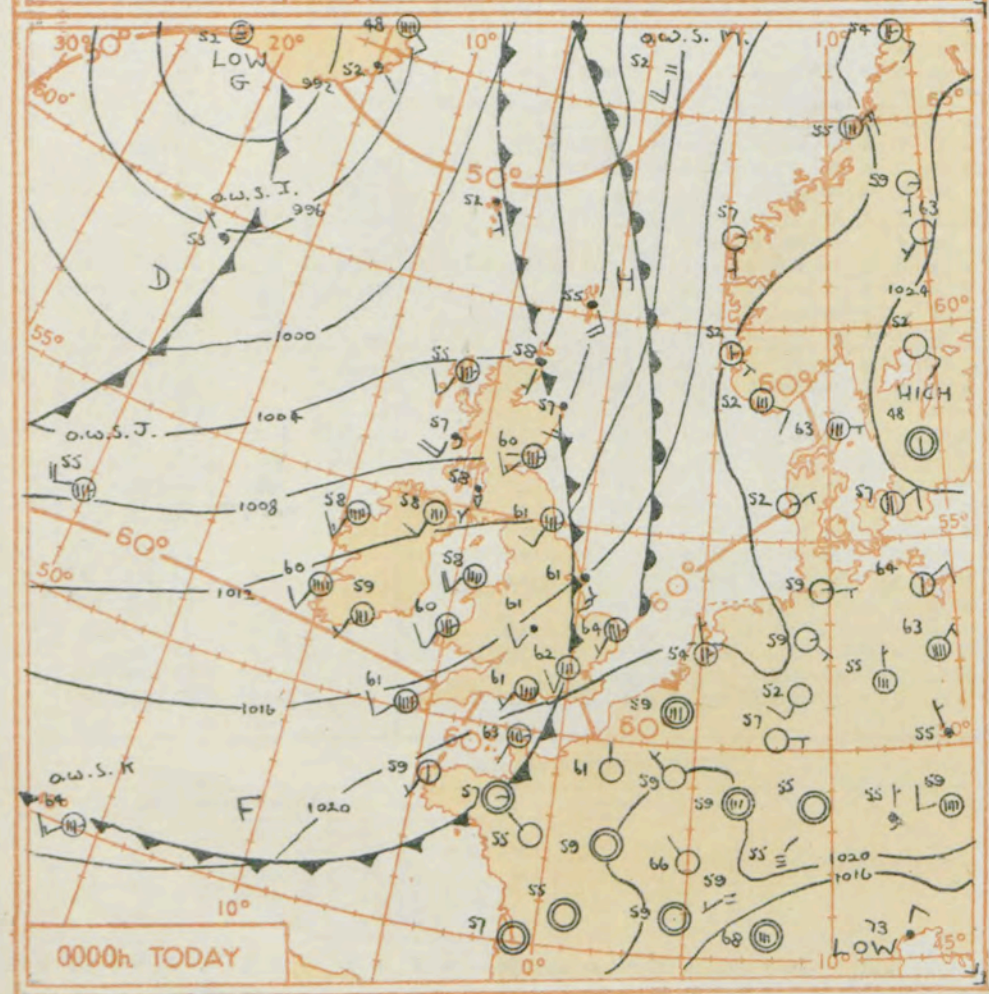
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received.

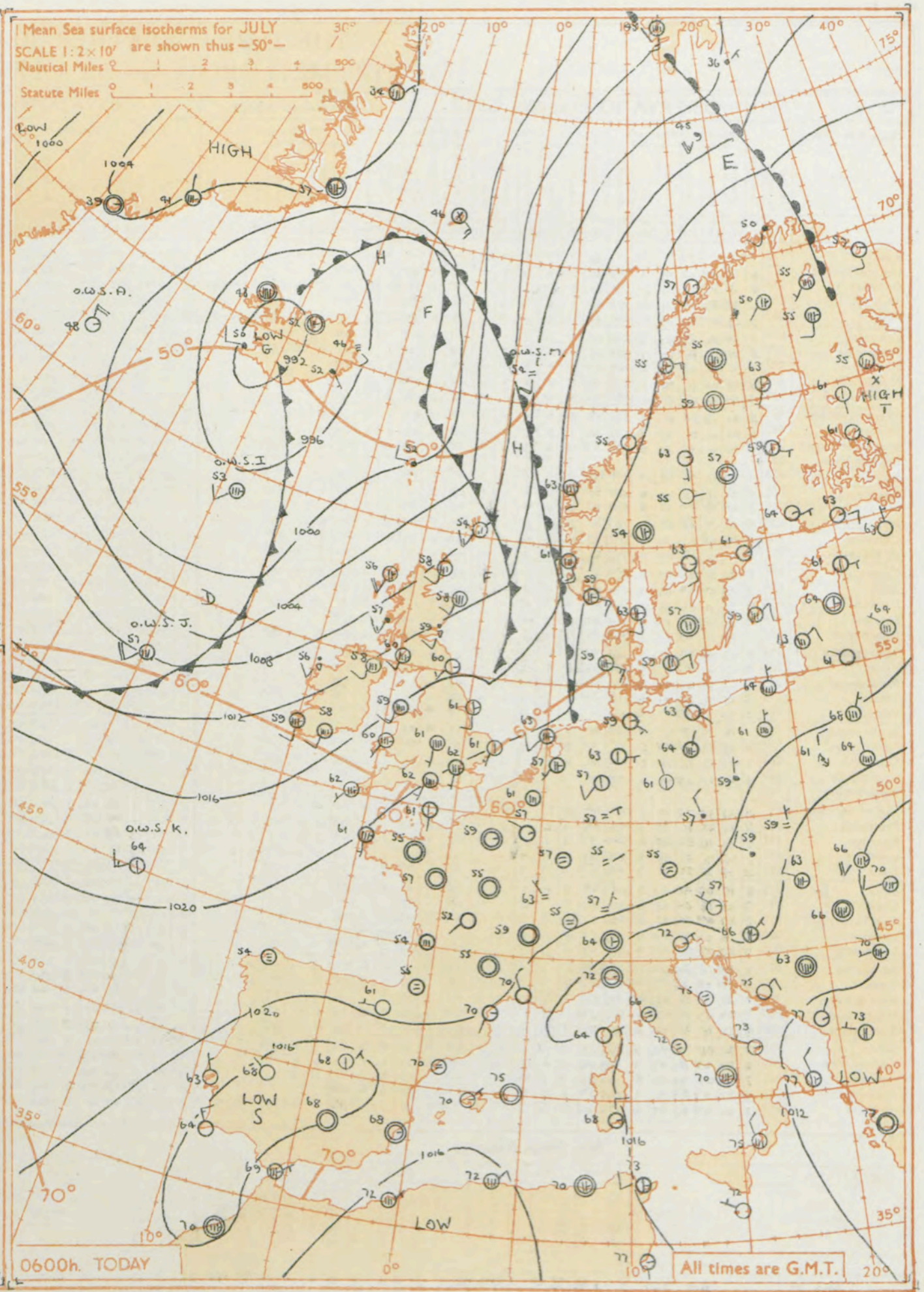
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 17th July 1959

A depression near Iceland has remained almost stationary and ill-defined fronts have moved across the British Isles with much cloud and rain in nearly all areas. A deepening depression has moved from the Davis Straits to southwest of Greenland; this will continue to move in an east southeasterly direction. The anticyclone near the Azores is expected to change little in intensity or position, but the Baltic anticyclone will build somewhat.

FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly cloudy in most areas with occasional showers especially in the west and north. It will be rather warm in all areas and it will be close in the southwest and west.

OUTLOOK FOR the following 24 hours.

Showers in most areas though infrequent in the southeast. Possibility of renewed rain in the northwest on Sunday morning.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 17th July 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	61	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	6	21	09	69	01	6	189	62	5	0	9	7	2	57	2	03	5	3	58						
Gatwick	776	8	19	07	66	21	6	191	60	3	5	6	7	-	58	1	03	3	6	30	5	3	58	8	4	60
Thorney Island	871	5	24	05	69	01	2	198	63	1	6	4	3	0	58	1	04	1	7	15	3	3	62			
Hurn	862	8	22	07	61	03	6	194	61	5	6	3	7	-	59	2	04	5	7	09	4	6	18	6	3	59
Guernsey	894	7	20	06	82	02	2	208	60	7	5	7	—	—	57	2	04	7	6	30						
Felixstowe	697	8	20	10	66	60	1	189	64	3	5	7	7	—	58	1	03	3	6	55	8	3	59			
Gorleston	497	7	21	06	62	02	2	184	64	7	0	9	7	—	56	2	05	7	3	58						
Mildenhall	578	8	18	05	61	60	6	179	61	8	0	9	7	-	56	0	04	8	4	60						
Cardington	559	6	20	06	58	21	6	182	60	6	0	9	5	—	58	3	04	6	3	60						
West Raynham	485	8	21	10	62	61	6	176	59	2	7	4	2	—	58	0	07	2	7	10	8	5	59			
Wittering	462	6	21	11	61	21	6	172	60	1	5	5	3	-	58	1	03	1	6	20	6	3	60			
Boscombe Down	746	5	20	11	61	01	6	188	59	3	6	3	0	0	58	1	04	3	7	08	5	6	20			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	7	20	12	69	01	6	174	62	7	5	6	—	—	59	1	04	7	6	35						
Aberporth	502	7	21	12	66	20	6	150	60	5	0	2	-	—	59	2	15	5	7	05	7	6	56			
Rhoose (Cardiff)	715	8	24	10	84	21	6	170	63	8	6	4	—	-	60	2	05	8	7	17						
Plymouth	827	8	21	11	28	60	6	187	61	8	6	3	-	-	61	1	07	2	7	02	8	7	07			
Chivenor	707	8	19	08	63	21	6	170	63	6	5	4	—	-	62	2	05	6	6	15	8	6	28			
St. Mawgan	817	8	21	11	58	02	6	178	62	5	6	3	—	-	60	1	05	5	7	06	8	6	25			
Culdrose	809	8	21	12	50	02	6	180	62	5	7	1	-	-	61	2	07	5	7	02	8	7	08			
Scilly	804	8	23	09	59	02	2	176	61	8	5	6	-	-	60	2	10	8	6	32						
Elmdon	534	8	20	11	66	60	6	163	61	4	7	4	—	-	59	3	07	4	7	11	8	6	29			
Shawbury	414	7	20	06	66	02	6	151	61	7	5	4	—	—	59	1	12	7	6	19						
Manchester	334	5	21	15	63	21	6	142	61	2	5	5	3	-	59	2	06	2	6	25	4	3	58			
Squires Gate	318	7	23	14	74	01	6	128	61	7	5	5	-	-	59	2	07	2	6	14	7	6	25			
Valley	302	8	22	21	19	02	6	136	58	8	6	2	-	-	58	2	28	8	7	03						
Ronaldsway	204	1	22	10	66	02	6	121	57	1	0	9	3	0	56	2	22	1	3	58						
Silloth	214	3	21	12	66	01	6	118	59	3	5	5	0	0	58	2	22	1	7	15	3	6	25			
Watnall	354	8	22	11	48	02	6	158	61	8	7	4	—	-	59	4	00	8	7	12						
Spurn Head	396	7	16	14	58	61	6	158	61	7	6	4	—	-	61	4	08	7	7	15						
Finningley	360	8	18	13	40	03	6	157	62	8	6	3	—	—	59	1	04	8	7	09						
Dishforth	261	7	17	11	26	50	6	134	61	7	5	7	-	-	60	2	02	2	5	40	7	6	50			
Tynemouth	262	7	20	10	58	02	6	115	61	7	5	6	—	—	59	3	10	7	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	4	25	20	78	01	1	104	56	3	5	5	3	-	56	2	15	3	6	20	4	3	59			
Prestwick	135	8	20	06	61	80	6	095	58	7	8	3	3	-	56	1	28	1	7	08	3	8	21	7	6	47
Renfrew	141	5	22	10	82	03	6	094	57	3	5	5	3	0	55	2	33	1	7	05	3	6	25	5	3	58
Leuchars	171	7	23	15	66	02	6	095	60	3	6	4	-	-	56	3	10	3	7	17	5	6	25	6	6	40
Dyce	091	8	18	15	32	61	6	066	67	7	7	3	—	—	57	6	04	1	7	05	7	7	08			
Wick	075	8	19	03	40	63	6	041	58	8	6	3	—	-	56	5	01	8	7	06						
Cape Wrath	049	9	20	18	04	63	6	021	54	9	—	0	—	—	54	2	05									
Sule Skerry	010	8	23	09	74	63	8	007	55	8	6	4	—	—	53	7	09	8	7	10						
Lerwick	005	8	16	22	32	60	6	066	55	8	7	0	—	—	55	7	18	8	7	01						
Stornoway	026	7	23	08	66	21	6	035	55	5	5	4	—	-	53	2	18	5	6	18	7	6	40			
Benbecula	022	7	20	16	74	02	2	039	56	5	5	6	3	8	54	2	11	5	6	30	3	3	60	7	2	75
Tiree	100	8	20	19	58	50	6	060	57	5	6	3	-	-	56	1	12	1	7	05	5	7	05	8	6	18
Aldergrove	917	6	21	12	66	03	6	098	58	6	5	6	-	-	57	2	16	1	7	10	6	6	33			
Malin Head	980	7	22	07	80	03	6	082	59	7	8	5	—	—	54	2	19	2	8	20	7	6	50			
Belmullet	976	8	21	15	62	02	2	087	58	8	6	3	—	-	55	1	10	5	7	08	8	6	25			
Birr	965	7	21	05	74	02	8	122	59	7	3	5	—	—	54	2	16	4	9	21	7	6	40			
Collinstown	969	6	22	09	80	03	1	120	60	6	8	5	-	-	56	2	17	2	8	26	6	6	40			
Rineanna	962	7	20	03	74	02	8	127	61	7	5	4	—	-	57	2	17	2	7	16	8	6	31			
Roches Point	952	6	22	07	82	01	2	143	59	6	5	6	—	-	58	2	16	6	6	40						
Valentia	953	8	21	09	62	02	2	132	60	8	5	3	-	-	59	1	11	1	7	09	8	6	35			

OBSERVATIONS at 06h. G.M.T. 17th July 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	7	20	06	56	02	2	206	63	7	5	5	-	-	58	2	07	7	6	25								—	61	55	TR	0
London Airport	7	19	07	59	03	1	203	62	4	6	4	-	-	57	3	08	4	7	17	7	6	22					—	60	58	TR	0
Gatwick	7	19	06	62	02	2	205	61	6	5	5	3	—	59	2	09	6	6	25								—	57	55	—	0
Thorney Island	8	24	06	69	02	2	212	62	3	6	4	-	-	59	2	12	1	7	09	3	7	11	8	6	15		—	60	58	—	0
Hurn	8	20	07	59	01	2	203	62	6	6	3	-	-	60	3	10	6	7	09	8	6	18					—	61	59	—	0
Guernsey	1	20	06	82	02	2	216	60	1	6	4	0	2	57	2	04	1	7	12								—	58	56	—	0
Felixstowe	4	21	12	63	03	6	204	62	3	6	4	3	0	59	2	09	3	7	10	3	3	60					—	61	58	0·1	0
Gorleston	2	21	06	60	01	6	198	61	2	0	9	7	0	58	2	10	2	3	58								—	59	55	0·3	0
Mildenhall	5	20	07	58	02	6	193	62	2	5	7	3	0	58	3	10	2	6	55	5	3	60					—	59	55	1	1
Cardington	7	21	11	58	03	1	193	62	4	6	3	3	1	59	2	10	4	7	08	3	6	40					—	58	53	1	1
West Raynham	8	23	12	58	03	6	194	60	5	6	3	2	-	58	3	14	5	7	07	8	4	58					—	58	55	1	1
Wittering	7	17	05	56	02	5	188	60	7	6	3	-	-	59	2	16	7	7	08	7	6	45					—	59	55	1	1
Boscombe Down	1	20	10	62	01	2	200	61	4	6	3	-	-	59	2	09	4	7	08	7	6	15					-	59	57	—	0
Ross-on-Wye	6	23	06	63	02	8	180	62	4	8	5	0	1	59	2	10	1	8	20	4	6	30					-	61	59	1	1
Bristol	7	20	10	63	03	6	188	62	6	5	6	3	-	60	3	10	2	6	20	6	6	35	7	3	60		—	61	58	0·5	1
Aberporth	7	20	07	74	02	2	164	60	6	5	6	-	2	59	2	10	2	7	12	6	6	30						60	58	TR	1
Rhoose (Cardiff)	7	19	07	66	01	6	188	63	4	5	5	-	-	60	3	08	2	7	15	4	6	25	7	6	50		—	61	59	3	1
Plymouth	7	19	11	33	01	6	192	62	3	6	2	3	—	61	2	04	3	7	03	7	7	11	3	2	62			60	60	TR	1
Chivenor	8	19	08	74	03	2	185	63	6	5	4	2	-	62	2	09	1	7	10	6	6	17	8	4	59		—	63	60	1	1
St. Mawgan	7	18	08	50	02	5	185	61	6	6	3	-	-	61	3	05	6	7	07	7	6	40						60	59	0·3	1
Culdrose	8	20	11	23	02	2	185	62	3	7	1	—	—	61	2	02	3	7	02	5	7	05	8	6	15			61	61	TR	1
Scilly	7	23	06	56	02	8	179	62	7	5	6	0	0	60	1	03	7	6	43									61	*	0·2	1
Elmdon	8	19	06	59	21	6	184	61	6	7	3	—	—	60	2	05	6	7	07	8	6	20						60	*	1	1
Shawbury	7	18	05	82	02	2	173	61	3	5	4	-	-	59	3	12	1	7	08	3	6	18	6	6	30			60	55	1	1
Manchester	7	19	07	66	03	1	169	61	7	5	7	—	-	59	2	16	1	7	10	7	6	28					—	58	56	1	1
Squires Gate	7	22	10	66	02	1	157	62	7	5	4	-	-	59	3	17	1	7	09	7	6	18						61	56	1	1
Valley	8	20	13	58	02	4	158	59	8	6	2	—	-	59	2	14	8	7	05								—	57	57	—	1
Ronaldsway	8	21	15	11	28	4	149	57	8	6	0	-	-	57	2	15	8	7	01								—	56	54	—	1
Silloth	8	20	08	58	10	1	150	59	5	6	2	-	-	58	2	18	5	7	04	8	7	10					—	58	56	—	1
Watnall	8	22	05	26	10	2	177	61	4	6	3	-	-	59	3	12	4	7	08	8	7	20					—	59	57	1	1
Spurn Head	3	18	10	57	01	6	173	61	2	5	6	3	0	60	2	11	2	6	30									60	*	1	0
Finningley	6	18	06	32	02	1	174	62	4	5	7	3	0	60	2	16	4	6	30	3	3	62						59	54	1	1
Dishforth	4	19	05	56	03	5	169	59	4	5	7	0	0	57	3	21	4	6	56								—	57	52	1	1
Tynemouth	1	23	07	58	02	1	150	60	1	0	9	4	0	55	2	15	1	3	60								—	58	53	1	1
Eskdalemuir	7	21	10	66	02	2	142	57	5	6	4	—	—	55	2	20	5	7	14	7	6	20					—	55	52	1	1
Mull of Galloway	6	23	16	78	02	1	140	56	6	5	5	—	-	56	2	22	8	6	20								*	58	*	—	1
Prestwick	7	20	11	74	03	2	127	60	7	8	4	3	—	55	3	18	1	7	15	4	6	20	6	6	35			57	55	2	1
Renfrew	7	21	13	58	03	6	125	59	3	6	4	7	-	57	2	19	2	7	10	3	7	15	7	6	45			56	52	0·4	1
Leuchars	7	21	08	63	80	1	123	59	7	8	5	-	—	55	2	21	5	8	25	7	6	35						56	53	4	1
Dyce	6	21	09	82	02	6	118	58	1	6	3	0	2	53	2	28	1	7	08	6	0	70					—	54	48	2	1
Wick	6	19	10	83	02	6	088	58	2	5	5	3	2	55	2	21	2	6	25	3	3	60	4	0	70		—	52	45	3	1
Cape Wrath	8	20	13	83	02	6	084	55	8	8	6	-	—	54	2	95	8	8	30								—	53	51	5	1
Sule Skerry	7	23	18	81	01	6	056	55	7	8	4	—	-	55	2	20	7	6	15								*	53	52	9	2
Lerwick	4	23	17	66	01	6	072	54	2	5	5	5	2	53	3	20	1	7	03	3	0	70					*	54	53	6	1
Stornoway	5	20	19	66	61	6	068	56	4	8	4	2	1	52	3	20	1	8	16	3	6	30					—	54	52	3	2
Benbecula	7	20	15	66	02	6	067	56	4	5	4	3	—	55	2	16	1	7	08	4	6	25	6	6	30		*	55	47	0·2	1
Tiree	7	19	14	62	60	8	091	57	4	6	4	-	-	55	3	10	1	7	08	4	7	10	7	6	30		*	55	52	0·6	1
Aldergrove	6	20	10	66	02	1	125	58	7	5	6	-	-	55	2	05	1	7	12	6	6	40					—	55	52	0·1	1
Malin Head	7	20	12	82	01	2	104	58	5	8	4	—	4	54	3	10	2	8	15	5	6	40	7	0	70		*	57	55	0·2	1
Belmullet	8	22	12	66	80	8	101	56	8	8	4	-	-	53	3	14	6	8	17	8	6	27					*	54	54	0·4	1
Birr	4	17	05	83	01	2	131	59	4	5	6	-	1	55	3	02	4	6	40								*	58	54	0·2	1
Collinstown	7	18	04	80	03	2	142	60	7	5	5	-	-	56	3	17	2	6	22	7	6	38					*	57	54	TR	0
Rineanna	7	18	11	82	02	2	128	60	7	5	6	-	-	55	2	02	5	6	30	7	6	50					*	58	53	1	1
Roches Point	8	19	08	58	03	2	146	58	8	6	3	—	—	58	2	03	8	7	06								*	57	54	TR	1
Valentia	7	18	05	66	01	6	128	59	7	6	3	—	—	57	5	00	1	7	04	5	7	15	7	6	26		*	57	57	0·1	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point TdTd	Waves Direction d_wd_w	Period P_w	Height H_w
OWS H.	615	327	3	54	14	98	01	1	092	49	1	5	5	3	0	0	0	1	4	51	46	33	3	3
OWS B	565	510	8	21	14	65	61	6	990	49	5	5	4	7	—	0	0	7	22	03	47	18	5	4
OWS C	528	355	7	29	12	63	80	8	092	50	6	2	4	7	0	0	0	2	25	52	46	27	4	9
OWS D	450	410	6	27	10	69	02	2	256	63	5	0	9	7	8	0	0	3	08	01	60	27	2	2
OWS I	590	184	8	29	04	95	51	8	968	53	8	6	3	—	—	0	0	1	08	51	52	21	3	2
OWS J	525	204	7	26	22	65	03	8	076	55	4	8	5	4	6	0	0	1	09	53	52	32	5	3
OWS K	450	159	7	25	13	60	01	5	180	64	7	8	4	0	0	0	0	1	04	00	64	21	3	3
OWS M	660	020E	8	18	20	06	10	2	141	52	8	6	3	—	—	0	0	7	03	03	48	18	3	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point TdTd	Waves Direction d_wd_w	Period P_w	Height H_w
OWS H.	620	330	1	33	19	48	02	0	005	48	1	5	5	4	0	7	1	2	06	51	43	33	3	3
OWS B	565	510	6	27	16	69	02	6	968	49	6	5	4	0	0	0	0	5	08	03	47	26	3	4
OWS C	528	355	7	27	19	69	02	8	030	50	7	2	4	—	—	0	0	2	15	00	44	27	4	6
OWS D	440	410	3	25	05	69	02	1	256	63	3	0	9	3	0	0	0	6	02	01	51	26	2	1
OWS I	590	183	7	24	12	98	15	8	973	53	6	8	4	3	—	0	0	2	05	51	51	22	2	2
OWS J	525	200	6	22	20	65	25	8	064	57	5	8	5	4	0	2	1	7	08	52	48	29	4	4
OWS K	450	160	2	26	15	65	01	1	181	64	2	8	4	0	0	6	1	3	04	50	57	21	3	3
OWS M	660	020E	8	18	20	68	10	2	135	54	8	6	3	—	—	0	0	8	06	04	50	18	3	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35667

Date of Issue Saturday 18th July 1959

OBSERVATIONS at 12h. G.M.T. 17th July 1959

Station	Station Number	Total Cloud (1)	Wind Direction (2)	Wind Speed (3)	Visibility (4)	Weather Present (5)	Weather Past (6)	Bar at M.S.L. (7)	Dry Bulb Temp. (8)	Cloud Amount (9)	Cloud Low (10)	Cloud Height (11)	Cloud Medium (12)	Cloud High (13)	Dew Point Temp. (14)	Bar Character (15)	Bar Change in 3 hours (16)	Cloud Layers Amount (17)	Form (18)	Height (19)	Amount (20)	Form (21)	Height (22)	Amount (23)	Form (24)	Height (25)
Code F.M.11.A		N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs
Kew	775	7	18	10	82	02	2	210	71	7	8	6	-	1	55	8	03	5	8	32	3	6	40			
London Airport	772	6	21	13	81	01	2	214	72	4	8	6	3	1	57	8	03	3	8	30	3	0	75			
Gatwick	776	5	22	12	80	01	2	212	74	4	8	6	0	1	58	8	02	3	8	30						
Thorney Island	871	6	18	10	80	01	2	221	70	1	2	5	0	2	61	2	01	1	8	20	6	0	72			
Hurn	862	7	20	11	77	01	2	213	70	1	6	4	4	1	59	8	02	1	7	10	3	3	63	5	0	80
Guernsey	894	1	18	07	81	02	0	220	67	1	0	9	3	2	57	6	03	1	3	65						
Felixstowe	697	3	17	12	63	01	1	210	73	3	2	6	0	1	61	8	01	3	8	35						
Gorleston	497	7	15	13	58	03	2	213	67	7	3	6	-	-	62	2	06	7	9	41						
Mildenhall	578	5	21	06	69	02	2	203	73	5	2	6	0	1	58	8	03	5	8	30						
Cardington	559	7	16	10	69	02	2	203	73	7	2	5	3	1	59	8	02	7	8	25						
West Raynham	485	4	26	08	66	03	1	200	73	4	8	5	0	0	62	8	03	3	8	28						
Wittering	462	7	23	09	66	02	8	197	73	7	8	5	-	-	57	0	03	6	8	20	7	6	40			
Boscombe Down	746	7	18	15	74	02	2	203	68	7	8	4	-	-	60	7	04	5	8	12	7	6	30			
Ross-on-Wye	627	8	21	10	60	02	1	189	71	8	8	5	-	-	58	8	03	6	8	25						
Bristol	628	7	18	13	74	03	5	199	68	7	8	5	-	-	60	8	01	6	8	20	7	6	35			
Aberporth	502	6	17	11	80	01	2	175	67	5	8	5	-	-	60	6	01	2	7	12	3	8	20			
Rhoose (Cardiff)	715	7	16	03	74	02	2	193	68	7	8	5	3	-	60	7	04	2	8	20	5	6	40	7	3	58
Plymouth	827	8	18	12	58	02	5	203	64	3	6	2	-	-	52	0	01	3	7	04	3	7	09	8	6	20
Chivenor	707	8	19	13	66	03	2	188	70	5	8	4	7	-	63	5	03	2	8	18	3	6	45	7	4	58
St. Mawgan	817	8	18	16	59	02	8	188	63	8	6	3	-	-	61	8	02	2	7	05	8	7	09			
Culdrose	809	8	20	15	67	51	5	194	61	5	7	2	-	-	60	1	05	5	7	05	8	6	12			
Scilly	804	8	20	14	59	02	8	186	64	8	6	3	-	-	62	8	03	8	7	08						
Elmdon	534	7	21	11	69	02	8	191	70	7	8	5	-	-	58	7	04	3	8	28	7	6	45			
Shawbury	414	7	23	14	66	81	8	184	68	7	8	5	-	-	59	5	00	6	8	20	7	6	50			
Manchester	334	7	19	12	81	25	8	177	71	7	8	5	-	-	57	4	00	4	8	25	7	6	50			
Squires Gate	318	4	18	05	80	02	1	175	71	3	8	5	3	0	55	8	02	1	8	22	3	6	40			
Valley	302	8	19	15	61	02	2	172	65	3	6	3	-	-	60	2	02	3	7	07	8	6	35			
Ronaldsway	204	7	19	18	58	21	6	163	61	2	6	2	-	-	59	2	02	2	7	04	7	6	30			
Silloth	214	6	20	13	70	01	2	167	66	4	8	5	3	5	57	1	02	3	8	23	4	3	58			
Watnall	354	7	22	09	62	03	8	187	70	7	3	5	-	-	59	7	02	2	9	25	7	6	40			
Spurn Head	396	5	10	09	59	02	2	194	71	5	2	5	0	0	59	6	02	5	8	25						
Finningley	360	7	21	13	63	02	2	187	74	7	8	6	-	-	58	0	00	1	8	30	7	6	50			
Dishforth	261	7	25	10	62	01	8	176	72	7	8	5	-	-	60	8	02	2	8	25	7	6	57			
Tynemouth	262	6	23	10	66	02	2	165	73	5	2	6	0	1	58	1	03	5	8	30						
Eskdalemuir	162	8	18	12	80	02	2	157	61	6	8	4	1	-	56	0	02	4	7	18	4	6	30	8	4	60
Mull of Galloway	131	6	20	20	78	01	2	148	60	3	8	4	-	-	58	4	00	3	8	18	5	6	20			
Prestwick	135	8	18	12	82	02	2	145	66	7	8	4	7	7	54	2	05	1	8	16	3	8	20	5	6	40
Renfrew	141	8	23	14	80	03	2	146	65	8	8	5	-	-	54	1	07	3	8	25	7	6	35			
Leuchars	171	8	21	18	70	02	8	149	65	8	8	6	-	-	52	2	09	3	8	30	8	6	50			
Dyce	091	8	20	15	74	02	2	145	68	1	8	4	3	7	52	2	11	1	8	18	8	2	72			
Wick	075	7	17	13	89	03	2	123	63	5	8	5	3	-	53	3	14	1	8	20	5	8	35	5	3	60
Cape Wrath	049	6	20	13	83	02	2	095	60	6	8	6	-	-	54	2	06	6	8	30						
Sule Skerry	010	7	19	13	85	03	2	099	56	7	8	4	-	-	52	2	11	7	6	15						
Lerwick	005	7	18	12	74	02	1	123	62	4	8	5	3	8	56	2	18	1	8	20	3	6	50	6	2	70
Stornoway	026	7	18	20	70	25	8	098	58	7	2	4	3	-	54	2	16	1	7	12	7	8	18			
Benbecula	022	7	20	20	66	80	8	096	58	7	8	4	-	-	56	2	15	2	7	10	3	8	16	7	6	50
Tiree	100	8	19	15	74	21	8	115	58	3	8	4	7	7	55	1	10	1	8	18	3	6	40	7	4	59
Aldergrove	917	7	21	13	74	25	8	134	65	7	3	4	-	-	58	0	02	1	7	15	5	8	22			
Malin Head	980	8	29	08	61	81	8	123	58	8	3	4	-	-	55	2	11	5	9	18	8	6	40			
Belmullet	976	8	23	16	80	03	8	119	60	8	5	4	-	-	52	2	07	3	7	15	8	6	50			
Birr	965	7	19	11	81	01	8	136	67	7	8	5	-	-	57	8	02	5	8	24	7	6	44			
Collinstown	969	7	20	11	82	03	1	144	69	7	8	5	-	-	53	7	03	3	8	25	7	6	45			
Rineanna	962	7	20	13	83	80	6	137	64	7	8	5	-	-	57	3	01	4	8	22	7	6	35			
Roches Point	952	8	17	12	48	58	6	148	60	8	6	1	-	-	59	8	04	8	7	02						
Valentia	953	7	21	12	72	02	2	136	64	7	8	5	-	-	57	8	01	7	8	21						

OBSERVATIONS at 18h. G.M.T. 17th July 1959 / OBSERVATIONS during DAY

Station	Total Cloud (26)	Wind Direction (27)	Wind Speed (28)	Visibility (29)	Weather Present (30)	Weather Past (31)	Bar at M.S.L. (32)	Dry Bulb Temp. (33)	Cloud Amount (34)	Cloud Low (35)	Cloud Height (36)	Cloud Medium (37)	Cloud High (38)	Dew Point Temp. (39)	Bar Character (40)	Bar Change in 3 hours (41)	Cloud Layers Amount (42)	Form (43)	Height (44)	Amount (45)	Form (46)	Height (47)	Amount (48)	Form (49)	Height (50)	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Code F.M.11.A	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs						
Kew	2	20	09	21	01	1	198	75	1	1	7	3	0	53	6	09	1	8	50							-	-	77	9·7	-	0
London Airport	2	23	11	78	01	0	200	74	1	1	6	4	9	54	8	06	1	8	45							-	-	76	1·9	-	0
Gatwick	1	18	09	79	02	0	201	73	1	0	7	3	9	57	7	04	1	3	62							-	-	77	10·6	-	0
Thorney Island	0	19	06	82	01	1	207	69	0	0	7	0	0	57	7	07										-	-	71	12·1	-	0
Hurn	1	18	08	80	02	1	205	68	1	1	5	8	1	55	7	06	1	8	25							-	-	72	*	-	0
Guernsey	0	01	07	95	02	0	204	63	0	0	9	0	0	57	6	07										-	-	72	11·5	-	0
Felixstowe	4	13	08	66	01	1	204	69	1	0	9	3	2	61	7	05	1	3	58	4	0	78				-	-	74	13·6	-	0
Gorleston	6	18	10	62	03	1	198	67	1	0	9	7	6	62	5	02	1	3	56	6	2	75				-	-	72	10·4	-	0
Mildenhall	5	21	07	64	01	2	195	76	2	1	5	3	2	57	6	04	2	8	28	3	3	62				-	-	78	8·3	-	0
Cardington	6	19	10	69	01	2	195	72	6	8	6	0	0	57	8	03	3	8	35	4	6	56				-	-	76	6·3	-	0
West Raynham	7	23	05	74	03	1	197	72	7	8	6	-	-	59	5	00	5	8	35	7	6	56				-	-	76	9·8	-	0
Wittering	7	21	11	66	01	2	194	72	4	8	5	3	2	57	7	07	1	8	25	4	6	56				pro	-	74	4·4	Tr	0
Boscombe Down	2	17	08	80	01	1	203	63	2	1	6	3	0	57	6	03	2	8	30							pro	-	72	4·8	Tr	0
Ross-on-Wye	7	20	09	60	02	5	187	67	7	8	5	-	-	60	7	01	4	8	25	3	6	25				ido	-	72	4·1	Tr	0
Bristol	7	20	06	80	03	2	193	68	4	8	4	7	-	59	7	05	2	8	17	3	6	40	7	3	58	-	-	70	1·6	-	0
Aberporth	8	15	12	66	60	6	168	62	8	6	2	-	-	61	5	01	1	7	02	8	7	05				iro	iro	68	2·0	1	1
Rhoose (Cardiff)	7	00	00	66	02	8	169	66	4	8	5	3	-	61	7	04	1	8	25	4	6	30	6	3	58	pro	-	71	1·7	0·2	1
Plymouth	6	17	10	61	02	6	175	65	6	8	4	0	0	61	8	09	2	8	18	5	6	56				idoiro	-	66	1·2	Tr	0
Chivenor	7	17	12	79	02	6	185	69	6	8	4	3	-	59	8	05	3	8	18	3	6	30	7	3	58	-	iro	74	1·2	Tr	1
St. Mawgan	7	20	15	56	60	6	185	62	3	7	1	-	-	61	7	06	3	7	02	5	7	03	7	7	05	iddpido	drirro	65	0·0	0	1
Culdrose	8	20	17	17	21	6	166	62	4	7	0	-	-	61	8	05	4	7	00	6	7	02	8	6	10	id dodo	rorroido	63	0·0	0	1
Scilly	7	21	14	59	02	2	181	62	7	6	4	-	-	62	6	05	7	6	10							pro	-	68	0·7	Tr	0
Elmdon	7	19	09	69	02	8	188	70	7	3	5	-	-	58	6	04	1	9	20	7	6	50				pro	pro	72	2·2	Tr	0
Shawbury	8	17	06	56	21	8	183	63	3	7	3	7	-	62	1	05	2	7	03	3	7	08	6	6	30	pro pr proprRRRrro		72	1·3	3	1
Manchester	8	24	12	58	80	8	179	65	8	8	5	-	-	60	5	00	4	8	25	5	6	50				pro pr	pro prdoro	73	2·6	2	1
Squires Gate	7	18	06	66	60	8	166	67	5	8	4	7	-	62	7	03	1	7	18	5	6	45	7	3	59	-	pro iro	73	4·7	0·1	1
Valley	6	19	13	69	02	2	160	64	3	5	7	9	2	60	8	12	1	7	07	3	6	56	5	3	62	-	iR ido	68	1·7	1	1
Ronaldsway	7	17	14	61	03	1	155	62	7	6	2	-	-	59	7	05	1	7	03	7	7	05				ido doro	-	65	4·2	Tr	0
Silloth	7	23	10	80	03	1	159	66	5	8	6	4	4	59	8	08	2	8	30	4	6	45	5	0	75	-	iro	70	5·6	Tr	1
Watnall	6	23	09	66	02	8	182	71	4	8	5	7	-	58	5	01	1	8	25	3	6	56	6	3	60	pr	-	75	3·4	0·2	0
Spurn Head	7	11	13	60	03	2	191	68	3	3	5	5	-	63	8	03	3	7	25	7	3	58				-	-	74	6·6	-	0
Finningley	7	19	12	74	02	2	181	74	3	8	6	0	8	56	8	03	2	8	30	7	2	75				-	-	77	7·7	-	0
Dishforth	7	19	12	69	02	8	169	72	3	8	6	3	1	59	7	06	1	8	30	4	3	60	7	0	81	pro	pro	77	8·5	0·1	1
Tynemouth	6	14	07	58	02	2	167	61	5	5	6	7	-	55	6	01	5	6	30							-	pro	75	11·6	Tr	0
Eskdalemuir	5	21	12	80	01	2	155	63	4	8	4	3	0	55	8	07	3	8	18							-	iro	67	3·6	Tr	1
Mull of Galloway	6	20	22	79	03	1	133	60	3	5	5	0	5	56	8	13	3	6	20	6	2	75				*	*	61	*	-	1
Prestwick	7	17	13	80	40	8	140	66	7	8	4	7	-	56	8	03	1	8	18	3	8	26	6	6	45	-	pro	72	4·4	Tr	0
Renfrew	7	20	14	82	02	8	143	65	4	8	5	3	1	57	8	02	2	8	25	4	6	50	6	3	60	pro	pro	70	2·1	0·3	1
Leuchars	3	22	12	74	01	1	147	68	1	1	6	3	9	54	6	07	1	8	30							-	-	70	5·8	*	0
Dyce	4	15	08	74	01	2	155	65	1	8	4	5	-	53	4	00	1	8	18	4	3	65				-	-	70	6·8	*	0
Wick	7	15	06	83	02	2	136	60	6	8	6	-	8	59	1	06	6	6	35	7	2	75				-	-	67	5·4	-	1
Cape Wrath	7	20	13	83	02	2	122	56	7	0	9	7	-	52	2	13	7	3	58							iro	-	60	*	1	1
Sule Skerry	7	20	13	74	01	8	132	56	6	8	4	4	-	56	2	15	6	6	15							*	*	58	*	1	1
Lerwick	8	18	10	66	02	2	145	56	5	8	6	7	-	54	3	05	5	6	35	6	3	58				-	pro iro	62	5·7	Tr	1
Stornoway	6	18	17	74	02	2	112	59	2	2	5	3	-	53	4	00	2	8	25	6	3	62				pro	-	62	5·6	Tr	2
Benbecula	7	20	14	80	02	8	114	57	2	2	4	3	2	54	1	05	2	8	19	4	3	64	5	0	72	pro pr	-	60	1·3	0·2	1
Tiree	7	18	07	83	03	2	128	58	6	8	5	3	-	54	1	02	1	8	24	6	6	35	6	3	59	pR RRRro	ir iro	60	3·1	8	1
Aldergrove	7	22	08	62	92	8	129	59	6	6	2	-	-	59	5	07	6	7	05	7	6	30				pro	tir RRro iro	69	3·7	15	2
Malin Head	8	00	00	82	02	8	125	59	8	8	5	-	-	54	3	01	4	8	24	8	6	40				*	*	66	2·5	12	*
Belmullet	6	23	08	80	02	2	115	61	5	8	5	9	-	52	8	07	3	8	20	5	6	40	6	1	70	*	*	63	5·4	1	*
Birr	7	00	00	82	02	6	131	62	7	3	4	-	-	58	7	06	1	7	15	3	9	21	7	6	45	*	*	69	2·5	3	*
Collinstown	8	19	07	80	25	8	131	66	4	8	5	7	-	56	6	06	1	8	25	4	6	35	8	3	60	*	*	72	3·1	Tr	*
Rineanna	7	32	06	80	25	8	126	63	7	8	6	-	-	59	7	05	5	8	30	7	6	45				*	*	66	0·8	2	*
Roches Point	7	19	10	80	02	6	144	61	3	8	4	7	-	57	8	02	2	8	18	3	6	40	7	3	60	*	*	65	3·0	2	*
Valentia	6	19	11	66	01	6	126	62	6	8	4	0	0	57	6	07	1	7	10	3	8	20	6	6	40	*	*	68	3·5	Tr	*

12h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Course Direction	Course Speed	Bar Character	Bar Change in 3 hours	Temp. Sea	Temp. Dew Point	Waves Direction	Waves Period	Waves Height
Code F.M.21.A	LaLaLa	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTsTsTd	TdTd	dwdwdw	Pw	Hw
OWS. 'A'	619	329	1	34	15	97	02	0	023	49	1	5	6	4	0	0	0	3	08	51	43	33	3	3
OWS. 'B'	565	510	7	30	19	78	02	2	007	45	7	5	3	-	-	0	0	2	20	51	40	30	3	5
OWS. 'C'	528	355	8	23	15	60	02	2	145	50	2	5	4	7	7	0	0	8	08	51	44	26	4	6
OWS. 'D'	440	410	7	23	12	69	02	2	256	63	7	4	5	-	-	0	0	4	00	01	62	24	2	2
OWS. 'I'	592	182	8	27	06	95	50	5	999	53	7	7	1	-	-	0	0	1	14	51	52	49	-	2
OWS. 'J'	526	200	7	19	14	65	03	2	058	67	5	8	5	4	-	0	0	3	02	52	54	19	3	2
OWS. 'K'	450	160	8	24	15	65	02	1	187	64	4	8	4	7	-	0	0	8	01	51	61	23	3	2
OWS. 'M'	660	020E	8	16	24	60	02	2	118	55	8	0	7	2	-	0	0	7	09	06	46	16	4	5

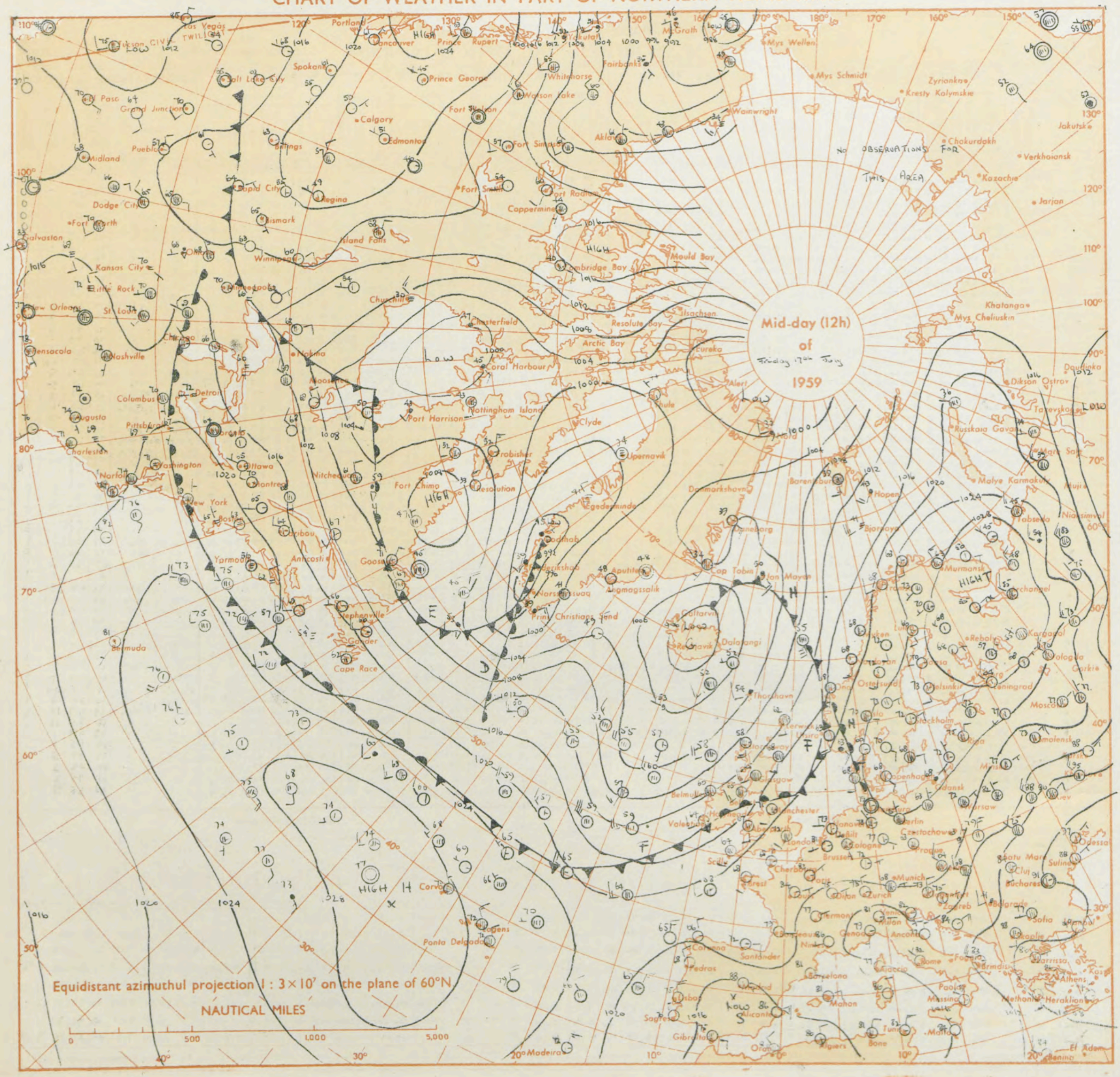
18h. Ships Reports

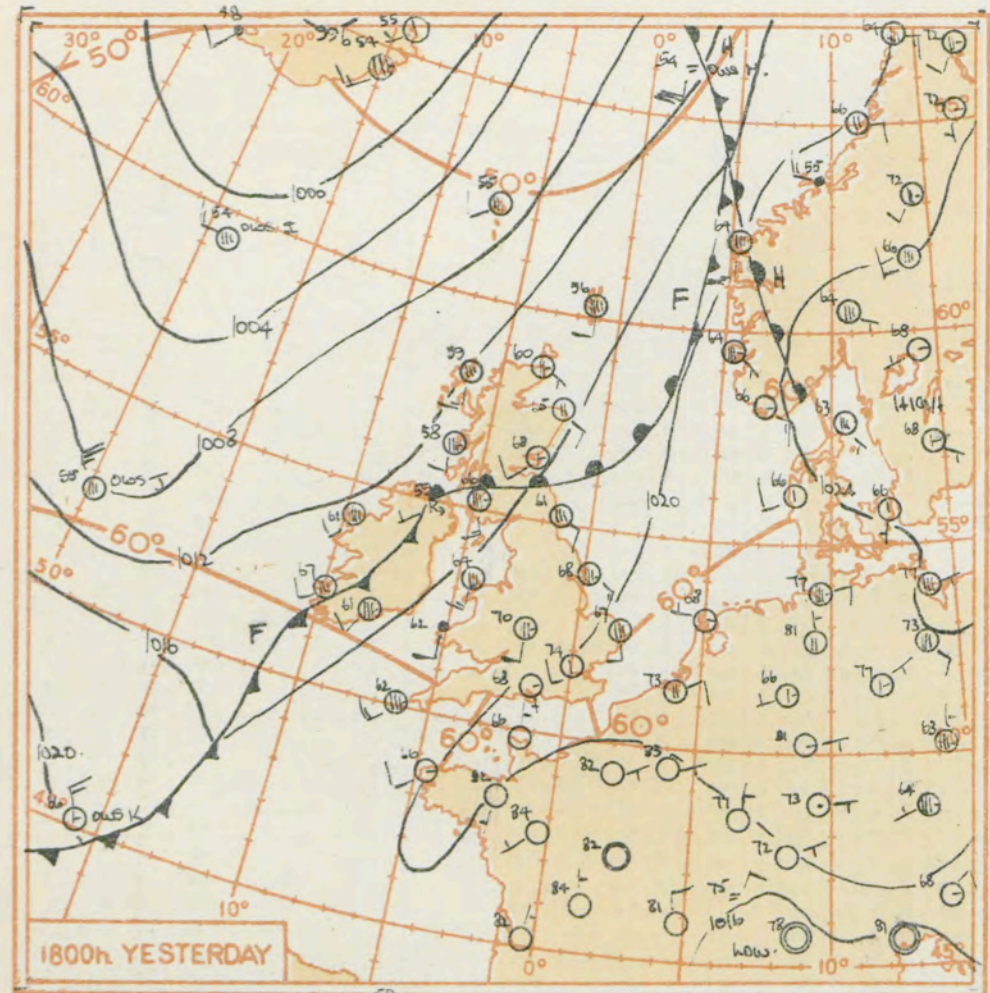
Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Course Direction	Course Speed	Bar Character	Bar Change in 3 hours	Temp. Sea	Temp. Dew Point	Waves Direction	Waves Period	Waves Height
	LaLaLa	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTsTsTd	TdTd	dwdwdw	Pw	Hw
OWS A																								
OWS B																								
OWS C	528	355	8	20	19	69	02	2	112	54	1	5	4	3	7	0	0	7	19	03	51	23	3	4
OWS D	440	410	7	20	13	69	02	2	239	65	7	2	4	0	0	0	0	8	15	03	60	23	2	2
OWS I	592	181	6	27	13	96	15	8	020	54	5	8	4	3	-	0	0	2	04	00	50	24	3	2
OWS J	528	197	6	31	28	65	01	8	071	55	5	8	5	4	3	0	0	3	19	53	48	31	3	2
OWS K	449	159	3	30	16	65	01	1	195	66	2	2	4	5	1	0	0	3	10	00	61	30	2	1
OWS M	660	020E	8	19	30	1	10	4	134	54	8	6	2	-	-	0	0	5	21	04	50	19	5	5

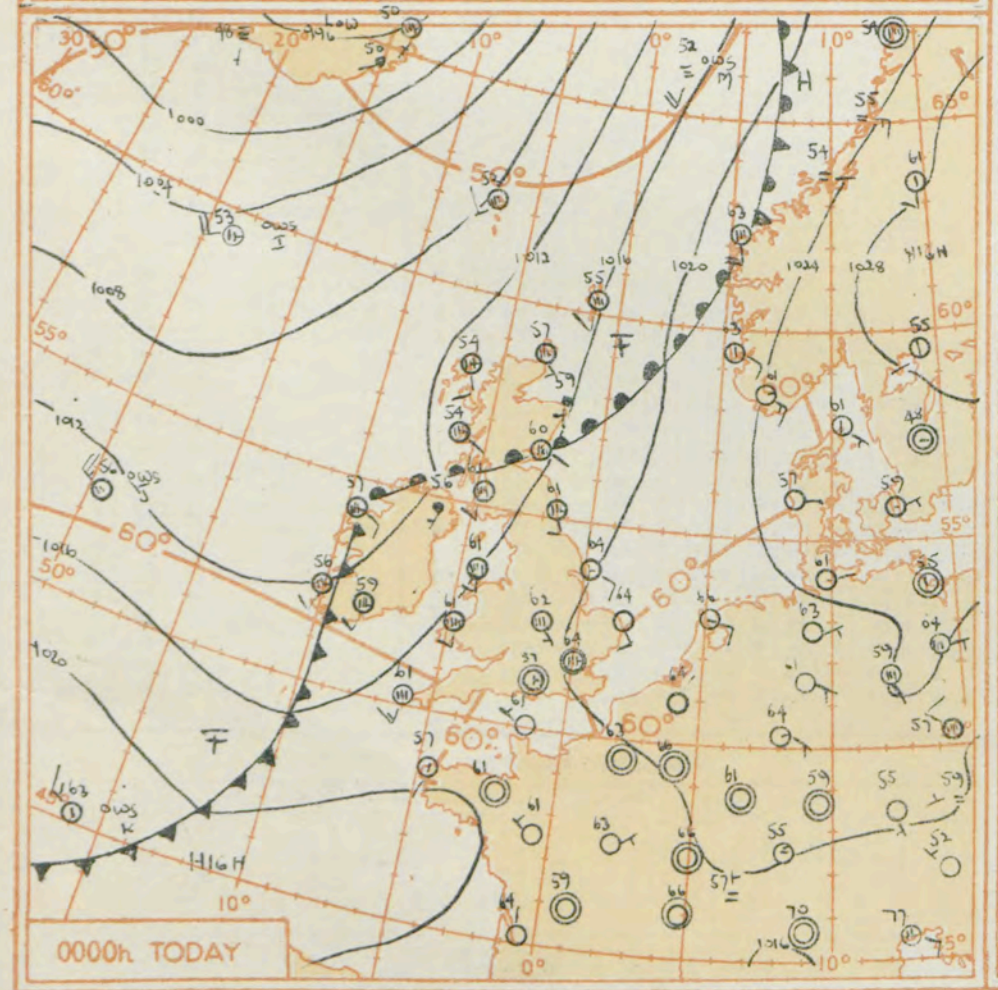
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

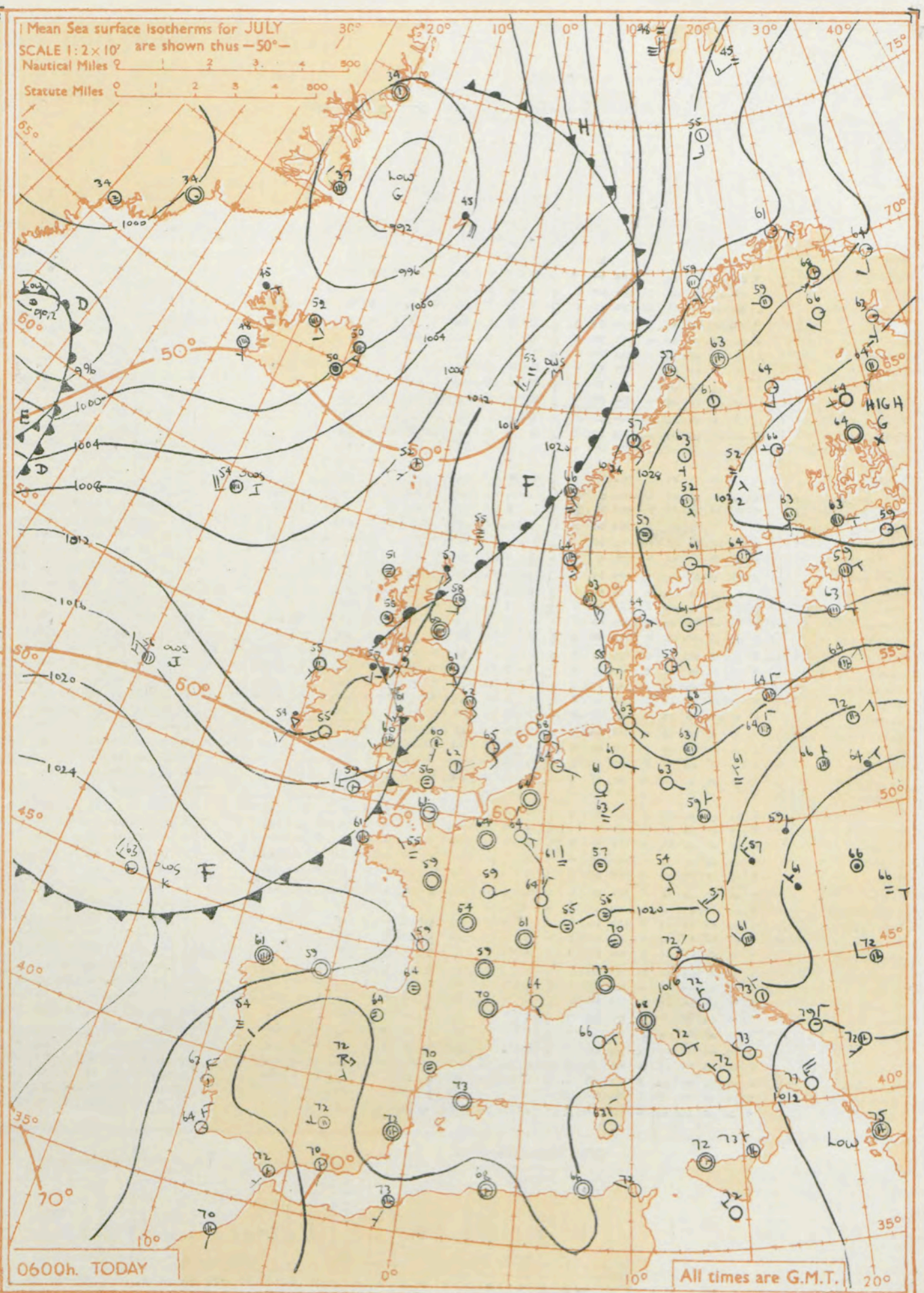
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 18th July 1959

The extension over Ireland yesterday has moved away north and pressure has remained and is expected to continue high over the Baltic and Finland and over the Azores. The trough of low pressure yesterday west of the British Isles has moved slowly east into Ireland and is expected to cross Britain by tomorrow but another trough will probably be approaching Ireland from the west later tomorrow.

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland and northern England will be cloudy to-day with rain at times. Other areas will have showers and bright periods. Brighter weather will spread to all areas of the British Isles during the night though scattered showers will continue in Scotland and Northern Ireland. Isolated thunderstorms may occur. Warm to-day in eastern and southern England, average temperatures elsewhere.

OUTLOOK FOR the following 24 hours.

Mainly dry and warm in the south but rain or drizzle spreading from the west to northern districts late on Sunday and early on Monday.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 18th July 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	61	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	00	00	02	03	1	158	64	7	0	9	5	-	55	6	04	7	3	65						
Gatwick	776	0	00	00	56	01	0	195	55	0	0	9	0	0	54	6	09									
Thorney Island	871	6	36	01	74	02	2	194	60	1	0	9	3	9	56	8	11	1	3	62	6	1	73			
Hurn	862	3	00	00	66	01	0	194	57	2	0	9	8	1	55	7	10	2	3	57						
Guernsey	894	0	36	03	74	01	0	197	59	0	0	9	0	0	55	8	07									
Felixstowe	697	0	13	10	63	02	0	206	66	0	0	9	0	0	60	0	03									
Gorleston	497	0	15	10	60	02	1	213	64	0	0	9	0	0	60	2	02									
Mildenhall	578	0	13	06	56	02	0	176	61	0	0	9	0	0	56	5	00									
Cardington	559	1	00	00	63	03	1	134	59	1	0	9	3	5	54	8	06	1	3	60						
West Raynham	485	1	18	09	61	02	1	200	60	0	0	9	0	1	56	0	00	1	0	75						
Wittering	462	2	20	07	66	02	1	193	59	2	0	9	3	0	56	8	03	2	3	60						
Boscombe Down	746	7	00	00	62	03	1	159	57	7	0	9	3	-	53	6	06	7	3	60						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	7	11	08	74	03	1	150	61	7	0	9	6	-	56	8	01	7	3	58						
Aberporth	502	8	18	10	66	03	6	158	61	3	6	4	7	-	59	8	08	3	7	17	8	3	58			
Rhoose (Cardiff)	715	7	15	10	58	03	2	185	61	3	5	6	3	-	59	0	00	3	6	24	6	3	58			
Plymouth	827	8	16	11	56	02	2	187	62	8	6	3	-	-	59	7	06	8	7	09						
Chivenor	707	8	16	10	66	02	2	176	65	7	5	4	-	-	61	7	14	7	6	14	8	6	28			
St. Mawgan	817	8	18	09	50	02	6	176	61	5	6	3	-	-	60	8	04	5	7	06	8	7	09			
Culdrose	809	8	18	16	28	50	5	177	61	5	7	2	-	-	61	7	05	5	7	02	8	6	25			
Scilly	804	6	21	16	61	02	2	165	61	6	5	5	0	0	60	7	09	6	6	25						
Elmdon	534	6	15	05	66	62	8	185	62	6	0	9	3	-	58	7	05	6	3	59						
Shawbury	414	7	17	08	66	02	6	173	62	4	5	7	3	-	59	8	05	4	6	50	7	3	60			
Manchester	334	7	17	07	63	03	8	172	63	3	5	6	-	-	59	7	06	3	6	30	7	6	57			
Squires Gate	318	8	15	13	50	21	6	162	63	3	5	6	-	-	61	7	02	1	6	25	3	6	35	8	6	48
Valley	302	8	18	11	61	02	6	150	61	3	6	3	7	-	59	7	04	3	7	06	5	6	25	7	3	60
Ronaldsway	204	8	18	17	40	02	5	144	59	8	6	1	-	-	59	7	08	8	7	02						
Silloth	214	8	18	05	19	65	2	154	61	3	7	2	-	-	60	8	06	3	7	05	3	7	09	8	7	12
Watnall	354	3	17	03	62	02	1	184	60	3	0	9	3	0	58	8	05	3	3	60						
Spurn Head	396	3	12	12	69	01	0	193	64	3	0	9	3	0	61	2	02	3	3	57						
Finningley	360	5	13	07	63	03	1	183	62	5	5	6	0	0	58	8	02	5	6	45						
Dishforth	261	6	17	08	48	01	8	173	62	6	0	9	3	-	60	8	03	6	3	60						
Tynemouth	262	7	17	09	61	02	8	167	61	7	0	9	7	-	58	8	01	7	3	58						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	20	12	02	44	4	131	57	8	6	4	-	-	57	4	01	8	7	15						
Prestwick	135	8	13	08	62	02	8	129	61	7	8	4	7	-	58	7	07	4	7	10	7	6	50			
Renfrew	141	8	20	09	66	21	2	133	61	3	5	5	7	-	58	6	07	3	6	26	8	4	60			
Leuchars	171	8	14	02	66	02	1	144	60	4	5	6	1	-	55	8	06	4	6	40	8	4	59			
Dyce	091	8	18	05	59	60	1	158	59	5	5	7	7	-	55	7	01	5	6	50	8	4	58			
Wick	075	7	15	05	62	02	5	139	57	6	5	6	3	-	55	8	04	6	6	30	7	3	59			
Cape Wrath	049	8	00	00	82	63	6	129	55	8	6	4	-	-	55	7	03	8	7	20						
Sule Skerry	010	6	20	02	82	02	8	132	54	6	5	4	-	-	52	2	08	6	6	15						
Lerwick	005	8	19	08	48	02	6	155	55	8	6	2	-	-	54	2	02	8	7	63						
Stornoway	026	7	17	08	66	21	2	125	54	4	5	6	7	7	53	3	03	2	7	20	4	6	40	6	3	62
Benbecula	022	7	25	01	82	01	2	120	53	5	0	9	3	6	53	8	02	5	3	59	7	2	70			
Tiree	100	7	14	02	74	25	6	120	54	5	3	5	7	-	53	6	08	3	9	20	4	6	40	6	3	59
Aldergrove	917	8	19	03	66	60	6	129	56	6	5	7	7	-	56	8	01	2	7	10	6	6	50	8	3	58
Malin Head	980	7	15	02	80	01	8	121	55	7	5	6	-	-	54	7	04	7	6	36						
Belmullet	976	7	10	08	80	02	2	101	57	7	8	5	-	-	54	7	12	4	8	22	7	6	35			
Birr	965	7	17	04	78	02	2	125	57	7	3	5	-	-	58	7	04	2	9	23	7	6	45			
Collinstown	969	8	18	03	74	03	6	131	61	3	5	7	7	-	54	4	00	3	6	56	8	4	59			
Rineanna	962	6	17	13	74	03	8	115	59	6	3	5	-	-	55	6	06	1	9	22	6	6	56			
Roches Point	952	7	19	08	74	03	2	132	59	7	6	3	-	-	58	8	06	7	7	07						
Valentia	953	7	20	08	66	25	2	120	56	7	3	4	-	-	54	3	02	7	9	18						

OBSERVATIONS at 06h. G.M.T. 18th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	4	00	00	70	03	0	170	62	2	5	6	3	0	57	7	10	2	6	30						
London Airport	2	06	01	40	01	1	173	62	2	0	9	8	1	55	7	10	2	3	58						
Gatwick	5	01	01	59	10	1	172	60	1	2	7	3	0	57	5	08	1	8	56	5	3	59			
Thorney Island	1	08	01	66	01	1	169	62	1	5	7	0	1	59	6	09	1	6	50						
Hurn	3	00	00	58	10	0	175	56	1	1	5	0	9	54	6	09	1	8	20	3	1	75			
Guernsey	2	25	07	81	03	0	188	59	2	1	5	0	1	55	2	01	2	8	20						
Felixstowe	0	11	15	59	01	0	184	67	0	0	9	0	0	62	6	09									
Gorleston	1	15	10	58	01	1	191	65	1	0	9	7	0	61	7	07	1	3	60						
Mildenhall	6	14	09	61	03	1	175	65	1	5	7	0	9	59	6	12	1	6	56	6	1	75			
Cardington	6	00	00	56	01	2	174	57	1	2	6	8	9	57	7	14	1	8	40	5	3	57			
West Raynham	7	15	09	62	03	1	180	60	1	5	7	3	1	58	7	15	1	6	50	7	0	75			
Wittering	6	13	07	56	05	2	176	59	3	2	6	7	0	56	8	12	3	8	40	6	3	58			
Boscombe Down	3	00	00	66	03	1	177	56	0	0	9	0	4	54	5	06	3	0	80						
Ross-on-Wye	5	18	04	66	02	1	161	60	4	5	6	4	1	54	6	12	4	6	30						
Bristol	7	11	05	69	04	2	165	60	4	8	5	3	1	54	6	10	1	8	23	4	6	25	6	3	58
Aberporth	7	23	12	63	21	6	144	60	5	7	4	7	-	58	5	00	1	7	09	5	7	12	7	4	58
Rhoose (Cardiff)	7	20	08	66	15	2	165	61	4	6	4	7	-	57	5	07	4	7	12	5	6	30	7	3	60
Plymouth	7	25	09	61	01	6	170	61	1	6	4	9	1	60	6	02	1	7	10	7	3	59			
Chivenor	7	24	09	59	21	6	165	63	3	7	3	3	-	61	3	04	3	7	08	4	6	20	7	4	59
St. Mawgan	6	22	08	59	01	6	167	59	2	7	3	7	0	58	0	04	2	7	06	6	3	60			
Culdrose	6	24	11	58	01	5	170	59	3	8	3	3	-	59	4	00	2	8	08	3	3	60			
Scilly	3	27	14	74	01	8	171	59	3	8	5	0	0	57	2	06	3	8	20						
Elmdon	5	19	05	71	01	2	167	60	1	5	6	3	2	54	7	12	1	6	40	5	0	75			
Shawbury	7	14	09	69	02	2	152	60	6	5	7	3	2	56	7	11	1	7	12	6	6	50	5	0	70
Manchester	7	17	11	66	02	2	153	62	3	8	6	8	2	53	5	07	1	8	40	3	6	50	6	3	58
Squires Gate	7	14	13	50	02	6	138	61	3	5	7	3	6	58	7	16	1	6	30	3	6	50	6	3	62
Valley	8	20	14	61	63	8	126	61	4	6	2	7	-	60	6	15	4	7	05	5	6	28	8	3	60
Ronaldsway	8	18	17	48	61	6	122	59	3	6	2	-	-	59	8	15	3	7	04	5	6	12	8	6	30
Silloth	8	10	03	59	02	6	134	61	6	5	6	7	-	59	7	13	1	7	15						
Watnall	5	16	02	66	02	2	165	60	3	5	6	3	9	55	8	10	3	6	30	5	1	75			
Spurn Head	6	16	10	58	02	2	180	62	2	5	5	7	-	60	7	08	2	6	20	4	3	57			
Finningley	7	17	10	61	03	1	169	62	7	5	6	-	-	55	7	07	7	6	45						
Dishforth	7	15	09	28	01	2	160	60	4	0	9	3	2	58	6	07	4	3	60	7	0	80			
Tynemouth	7	17	11	58	02	8	147	61	5	0	9	7	9	57	7	09	5	3	58						
Eskdalemuir	8	17	07	42	02	6	128	59	8	7	3	-	-	58	7	12	8	7	06						
Mull of Galloway	8	23	16	02	63	6	117	56	8	7	3	-	-	56	7	08	8	7	57						
Prestwick	8	21	06	62	50	6	118	60	3	7	3	7	-	57	7	05	3	7	07	4	6	20	6	6	45
Renfrew	8	20	07	74	02	2	122	60	5	6	4	-	-	58	7	02	2	7	09	5	7	12	7	6	18
Leuchars	8	00	00	62	02	6	131	60	2	5	7	7	-	53	5	01	2	6	50	8	4	60			
Dyce	8	18	08	32	21	6	139	58	3	6	2	-	-	57	7	06	3	7	03	7	7	05			
Wick	8	17	14	61	60	6	122	57	3	6	5	7	-	55	3	01	3	6	25	4	6	35	8	4	58
Cape Wrath	9	00	00	02	47	6	119	53	9	-	0	-	-	53	2	01	9	-	00						
Sule Skerry	8	36	02	66	63	6	112	53	8	6	4	-	-	53	7	11	8	7	10						
Lerwick	9	16	10	F5	47	6	134	55	9	-	0	-	-	56	7	07	9	-	00						
Stornoway	2	00	00	01	46	6	123	51	2	0	9	3	0	51	3	02	2	3	60						
Benbecula	2	00	00	83	28	4	115	52	2	5	7	0	0	52	6	03	1	7	03						
Tiree	7	00	00	80	60	8	113	55	6	5	7	3	-	54	2	08	1	7	03	6	6	50			
Aldergrove	7	18	08	62	60	6	113	57	3	5	5	7	-	57	6	07	2	7	10	3	6	22	7	4	58
Malin Head	7	13	03	80	02	6	100	57	7	8	5	-	-	54	7	12	5	8	18	7	6	50			
Belmullet	4	21	05	70	01	8	096	56	4	3	5	0	0	53	6	01	4	9	20						
Birr	4	20	04	80	01	8	120	64	4	3	5	-	-	52	3	01	1	9	20	4	6	45			
Collinstown	6	21	03	74	21	6	117	58	6	8	6	0	0	57	5	04	1	8	30	6	6	48			
Rineanna	3	17	11	82	03	1	115	54	3	9	5	0	3	51	4	00	2	9	24	3	6	40			
Roches Point	1	23	07	74	01	0	135	55	1	2	4	0	0	52	2	05	1	6	16						
Valentia	7	21	12	75	80	8	115	54	7	9	5	6	-	51	5	02	7	9	22						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	—	—	59	49	—	0
London Airport	—	—	67	53	—	0
Gatwick	—	—	64	51	—	0
Thorney Island	—	—	58	54	—	0
Hurn	—	—	51	46	—	0
Guernsey	—	ido	56	51	Tr	1
Felixstowe	—	—	65	60	—	0
Gorleston	—	—	62	58	—	0
Mildenhall	—	—	57	52	—	2
Cardington	—	—	56	48	—	0
West Raynham	—	—	56	52	—	0
Wittering	—	—	57	49	—	0
Boscombe Down	—	—	55	43	—	0
Ross-on-Wye	—	pr	57	53	0.2	1
Bristol	—	ido	57	52	Tr	0
Aberporth	iro	iro	59	57	0.6	1
Rhoose (Cardiff)	—	iro	60	59	Tr	1
Plymouth	—	iro iR	60	60	0.3	1
Chivenor	ido	dodo iriro	62	61	4	1
St. Mawgan	idoiRd	—	58	58	4	1
Culdrose	dodo	—	58	56	·1	1
Scilly	—	pr	58	*	0.5	0
Elmdon	—	—	58	54	—	0
Shawbury	iro	iro	59	56	0.4	1
Manchester	—	iro	61	59	Tr	1
Squires Gate	iRir iR.	iriR RR doro	60	59	9	1
Valley	iR ir	pr rr	58	57	5	1
Ronaldsway	ido f	id roro RRoroido	57	57	12	1
Silloth	RR	iro RR	60	57	11	1
Watnall	—	—	57	51	—	1
Spurn Head	—	—	61	*	—	0
Finningley	—	—	60	56	—	0
Dishforth	pro	pR	59	55	1	1
Tynemouth	pro	—	59	56	0.2	0
Eskdalemuir	RR roro	iro ir	58	55	2	1
Mull of Galloway	*	*	55	*	7	2
Prestwick	pro	iro idopro	58	53	3	1
Renfrew	iro	iro roro	59	57	1	2
Leuchars	iro	rr RR iro	58	55	5	1
Dyce	iro	iro	54	51	0.4	1
Wick	ido	iro	55	54	1	2
Cape Wrath	rr	rf	52	51	9	1
Sule Skerry	*	*	52	51	11	2
Lerwick	iro	idofir F	54	53	0.4	1
Stornoway	roro	f	49	42	1	2
Benbecula	—	f	47	43	—	1
Tiree	iroRRrrpro	iro	52	46	2	1
Aldergrove	iro.	iro roro.	53	48	2	1
Malin Head	*	*	55	52	4	2
Belmullet	*	*	53	51	5	1
Birr	*	*	53	48	3	1
Collinstown	*	*	57	56	4	1
Rineanna	*	*	54	51	Tr	1
Roches Point	*	*	54	50	1	1
Valentia	*	*	53	50	2	1

00h. Ships Reports

Code F M 21 A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	618	330	7	13	04	99	03	2	013	51	1	5	5	7	—	0	0	8	08	50	45	49	-	2
OWS. B.	565	510	1	32	28	78	02	0	067	46	0	0	9	0	1	0	0	3	20	00	42	30	4	9
OWS C.	528	355	3	23	19	65	02	5	112	53	3	5	6	0	0	0	0	1	20	04	50	23	3	4
OWS D.	440	410	9	23	16	02	43	4	236	63	9	-	6	-	-	0	0	4	00	01	—	20	3	2
OWS I	592	182.	5	25	22	99	01	8	055	53	1	2	4	3	2	5	2	2	17	51	50	24	2	3
OWS J.	526	193.	4	30	24	65	01	8	132	56	4	8	4	0	0	0	0	2	22	52	50	30	3	4
OWS K.	449	182	2	31	16	75	02	0	225	63	2	2	5	0	0	0	0	2	16	52	54	32	3	2
OWS M.	660	020(6)	8	19	20	12	47	4	151	62	8	6	1	-	-	0	0	2	06	02	50	19	5	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	618	331	8	07	09	97	01	6	368	49	6	7	3	7	—	0	0	7	28	51	46	12	8	3
OWS. B.	565	510	3	27	18	78	01	1	019	46	1	0	7	7	2	0	0	0	00	00	42	30	4	9
OWS. C.	528	355	8	23	13	67	02	6	100	53	8	5	5	—	-	0	0	6	03	03	51	23	3	4
OWS. D.	440	410	9	23	20	02	45	4	229	64	9	-	0	—	-	0	0	6	07	01	64	--	-	-
OWS I	590	183.	8	24	20	98	02	2	062	54	8	8	4	—	-	5	2	2	07	50	46	23	2	3
OWS J.	526	197	6	28	16	65	03	2	135	56	5	8	4	6	1	6	1	2	13	53	48	28	3	4
OWS K.	449	160	3	31	15	75	03	0	241	63	3	2	5	0	0	7	1	2	12	52	52	32	3	3
OWS M.	660	020(6)	8	19	16	28	10	6	161	53	8	6	1	-	-	0	0	3	01	22	50	19	4	4.

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35668 — Date of Issue Sunday 19th July 1959

OBSERVATIONS at 12h. G.M.T. 18th July 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	4	19	08	74	02	0	163	77	1	1	8	3	-	56	7	02	1	8	57	4	3	99			
London Airport	772	6	24	09	75	03	2	163	77	1	1	6	3	1	57	8	01	1	8	40	4	3	62			
Gatwick	776	6	23	11	64	03	1	161	81	5	8	6	8	1	64	7	03	1	8	30	5	6	50			
Thorney Island	871	5	22	08	80	01	1	178	73	1	2	5	8	2	57	2	03	1	8	25	3	3	60			
Hurn	862	7	26	12	81	01	1	179	71	1	8	5	8	1	54	3	03	1	8	20	4	3	62	6	3	65
Guernsey	894	7	26	14	70	02	2	203	68	3	6	2	3	-	61	2	14	3	7	04	6	6	40			
Felixstowe	697	5	14	09	48	03	1	166	74	2	0	9	8	1	62	7	08	2	3	60	4	0	78			
Gorleston	497	0	16	12	48	02	0	170	68	0	0	9	0	0	61	7	12									
Mildenhall	578	4	25	07	64	02	1	159	80	2	1	6	8	2	59	6	08	1	8	35	2	3	58	1	0	75
Cardington	559	6	24	09	66	03	1	160	75	1	2	6	8	2	58	6	04	1	8	40	5	3	60			
West Raynham	485	3	23	10	62	02	1	153	81	2	1	7	8	1	59	7	09	2	8	50						
Wittering	462	7	23	09	66	03	1	156	75	1	2	6	7	-	56	8	08	1	8	35	3	3	62	5	3	66
Boscombe Down	746	7	28	08	82	02	1	174	70	2	2	6	7	-	55	3	02	2	8	30	7	4	58			
Ross-on-Wye	627	5	23	10	70	02	8	163	68	4	2	6	6	0	56	1	03	4	8	30						
Bristol	628	4	24	13	69	01	5	175	70	2	2	5	3	1	51	2	06	2	8	20	3	3	62			
Aberporth	502	3	25	20	82	02	8	159	65	3	1	4	0	0	50	2	08	3	8	15						
Rhoose (Cardiff)	715	5	26	18	83	01	6	179	66	5	8	5	6	0	55	3	07	2	8	20	4	6	40			
Plymouth	827	3	25	14	83	01	1	190	66	3	2	5	0	0	49	2	10	3	8	20						
Chivenor	707	3	26	14	80	02	8	186	67	3	2	4	0	0	57	2	16	3	8	15						
St. Mawgan	817	3	27	18	80	02	0	192	65	3	1	5	0	0	54	2	14	3	8	20						
Culdrose	809	2	24	19	74	02	1	196	64	2	2	5	0	0	54	2	14	2	8	23						
Scilly	804	2	28	16	79	01	0	197	63	2	1	5	0	0	52	2	10	1	8	23						
Elmdon	534	7	23	07	62	25	8	164	65	2	8	5	7	8	56	2	03	1	8	20	3	3	57	6	4	65
Shawbury	414	7	28	17	66	80	2	160	67	7	2	5	3	-	55	3	06	7	8	25	4	3	58			
Manchester	334	7	28	10	66	25	8	154	65	4	8	4	7	-	57	1	06	2	8	18	4	6	40	5	3	59
Squires Gate	318	4	22	08	62	01	6	152	68	3	8	5	3	0	61	1	07	2	8	20	3	3	60			
Valley	302	1	21	19	74	02	6	152	64	1	2	5	0	0	55	2	14	1	8	20						
Ronaldsway	204	2	20	15	62	02	6	137	63	2	9	2	0	0	56	2	10	1	7	05						
Silloth	214	7	22	12	74	01	6	141	63	5	2	6	3	1	58	2	09	5	8	30	6	3	60			
Watnall	354	7	27	10	79	02	1	155	70	6	8	6	3	-	56	3	01	3	8	30	3	6	56			
Spurn Head	396	7	21	07	56	03	2	159	68	7	3	5	-	-	66	7	08	7	9	24						
Finningley	360	7	19	12	66	01	1	153	74	2	1	6	8	2	53	5	02	2	8	35	5	3	65	6	0	75
Dishforth	261	8	25	12	69	21	2	155	65	5	5	7	7	-	57	3	06	1	6	35	5	6	56	8	3	60
Tynemouth	262	8	18	16	48	02	2	141	67	8	0	9	7	-	56	4	00	8	3	58						
Eskdalemuir	162	7	20	12	60	25	6	131	60	7	2	4	-	-	58	3	11	7	8	15						
Mull of Galloway	131	3	23	15	78	01	4	128	61	3	5	5	0	0	58	2	08	3	6	20						
Prestwick	135	6	24	07	64	80	8	121	61	9	3	3	7	-	58	2	08	1	7	09	3	9	20			
Renfrew	141	6	22	11	66	25	8	120	64	6	8	4	-	-	56	3	03	1	8	18	4	8	25	5	6	40
Leuchars	171	8	07	01	60	60	8	129	60	3	5	6	2	-	58	2	02	1	7	12	3	6	30	8	5	57
Dyce	091	8	15	06	48	60	6	140	60	2	6	3	7	-	58	3	00	2	7	07	4	3	58	8	4	60
Wick	075	8	06	06	89	80	8	140	56	1	8	4	7	-	54	2	09	1	8	18	5	6	25	8	4	60
Cape Wrath	049	8	00	00	83	03	4	131	57	7	8	6	-	-	55	2	06	7	8	30						
Sule Skerry	010	6	14	02	81	02	8	124	56	6	8	4	-	-	54	2	05	6	6	10						
Lerwick	005	9	19	13	55	47	8	136	55	9	-	0	-	-	55	3	05	9	-	00						
Stornoway	026	4	10	07	83	01	4	127	61	1	2	5	3	2	52	5	00	1	8	20	3	3	59			
Benbecula	022	7	09	04	82	15	2	117	58	6	8	5	3	-	53	4	00	2	8	20	6	6	40			
Tiree	100	7	18	07	66	61	6	112	57	3	5	4	3	-	56	2	05	1	7	04	3	6	14	5	6	30
Aldergrove	917	4	21	08	83	03	8	117	65	4	9	4	0	0	51	2	04	1	9	15	3	8	18			
Malin Head	980	3	31	06	83	01	8	112	61	3	3	5	0	0	52	3	11	3	9	23						
Belmullet	976	5	25	09	80	03	1	123	62	5	2	5	-	-	53	2	17	5	8	20						
Birr	965	6	24	09	81	25	8	130	60	3	9	5	0	3	51	3	07	3	9	22	5	0	68			
Collinstown	969	5	24	12	80	02	2	127	67	5	3	5	-	-	47	2	02	5	9	28						
Rineanna	962	5	27	12	82	25	8	136	60	5	3	5	0	0	54	2	18	5	9	23						
Roches Point	952	6	21	18	74	25	8	147	60	6	9	4	-	-	53	3	08	6	9	18						
Valentia	953	3	27	12	82	01	8	158	60	3	3	5	0	0	53	2	29	3	9	21						

OBSERVATIONS at 18h. G.M.T. 18th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	4	25	09	82	01	1	172	75	3	1	5	0	1	51	2	07	3	8	25						
London Airport	3	28	11	82	02	1	176	74	2	2	6	0	4	54	2	06	2	8	45						
Gatwick	3	26	12	74	01	1	169	77	1	1	6	0	1	52	2	05	1	8	45	4	0	70			
Thorney Island	2	26	11	74	01	1	186	70	1	3	5	3	2	57	2	07	1	9	20						
Hurn	1	24	12	83	02	1	188	70	1	2	6	0	1	53	3	06	1	8	30						
Guernsey	1	28	20	82	02	2	216	64	1	1	3	0	1	53	2	03	1	8	08	1	0	75			
Felixstowe	7	26	10	64	03	1	160	74	5	8	6	3	2	65	3	02	2	8	35	4	6	40	6	7	65
Gorleston	6	31	06	58	03	1	158	73	6	0	9	6	5	60	5	04	3	3	60	5	2	75			
Mildenhall	7	27	11	78	02	2	166	74	1	2	6	8	2	53	3	12	1	8	40	4	3	58	5	0	75
Cardington	3	25	17	66	01	1	170	72	2	2	6	8	1	53	2	05	2	8	40						
West Raynham	7	29	10	74	02	1	164	73	2	4	6	7	-	56	3	10	2	6	45	7	7	58			
Wittering	3	25	11	74	01	2	165	71	3	4	6	8	0	53	2	01	3	6	40	1	3	60			
Boscombe Down	2	31	13	82	01	1	188	69	2	2	6	0	0	53	2	10	2	8	30						
Ross-on-Wye	2	26	11	77	02	0	188	66	2	1	6	0	0	48	2	13	2	8	30						
Bristol	1	27	15	82	02	0	194	65	1	1	6	0	0	50	2	12	1	8	30						
Aberporth	2	25	20	82	01	8	179	62	2	1	5	0	0	53	3	13	2	8	20						
Rhoose (Cardiff)	2	25	23	82	03	0	198	63	2	2	5	0	0	53	2	07	2	8	25						
Plymouth	2	28	15	83	01	0	205	65	2	1	5	0	0	49	2	07	2	8	25						
Chivenor	5	26	16	80	03	1	203	65	5	2	4	0	0	56	3	08	5	8	18						
St. Mawgan	3	25	16	82	03	0	210	62	3	2	5	6	0	55	1	06	3	8	25						
Culdrose	2	24	17	69	02	0	212	62	2	2	4	0	0	53	3	06	2	8	18						
Scilly	3	29	16	81	02	0	213	62	3	8	5	0	0	55	2	08	3	8	23						
Elmdon	1	24	13	83	01	8	173	70	1	8	6	0	0	44	3	07	1	8	38						
Shawbury	5	26	14	85	15	8	173	65	3	4	7	0	0	50	3	13	2	8	30	3	6	50			
Manchester	5	27	11	85	03	8	165	66	4	8	5	4	0	46	2	06	3	8	28						
Squires Gate	2	24	14	82	02	8	162	65	2	8	5	4	0	54	1	05	1	8	25						
Valley	2	22	20	80	02	0	160	61	1	2	5	0	2	54	0	03	1	8	20						
Ronaldsway	5	21	20	74	03	1	167	60	5	9	4	0	2	54	3	03	1	9	18	5	6	45			
Silloth	2	21	14	74	02	1	152	62	1	2	5	3	0	54	1	06	1	8	28						
Watnall	3	28	10	74	01	6	163	70	3	2	6	0	0	53	3	05	3	8	30						
Spurn Head	7	26	12	63	02	2	159	67	4	3	5	3	-	64	2	04	4	9	20	5	3	57			
Finningley	7	28	07	63	25	8	162	69	7	3	6	0	0	59	3	03	2	8	30	5	9	35			
Dishforth	4	30	09	66	25	8	163	66	3	8	5	3	0	53	3	06	2	8	20						
Tynemouth	7	20	07	61	02	8	153	66	5	5	6	7	-	54	3	03	5	6	40						
Eskdalemuir	3	20	07	85	02	8	143	59	3	2	4	0	0	51	1	06	3	8	18						
Mull of Galloway	6	23	12	80	03	1	139	57	6	5	5	-	-	55	2	06	6	6	25						
Prestwick	6	25	10	82	03	8	138	61	3	8	5	6	1	53	2	13	2	8	25	4	3	62			
Renfrew	3	25	12	89	02	8	134	64	3	2	5	6	0	51	2	09	3	8	25						
Leuchars	7	26	05	80	03	6	129	66	6	2	6	3	-	49	2	06	6	8	35	3	3	59			
Dyce	7	16	12	62	02	6	174	61	1	7	4	7	-	36	7	01	1	7	12	7	4	59			
Wick	8	16	05	20	61	8	124	56	8	6	0	-	-	55	7	10	8	7	01						
Cape Wrath	9	09	02	02	63	6	131	53	9	-	0	-	-	53	4	00	9	-	00						
Sule Skerry	8	05	02	84	03	2	127	56	8	8	5	-	-	54	7	04	8	6	25						
Lerwick	9	17	05	01	45	8	148	55	9	-	0	-	-	55	1	04	9	-	00						
Stornoway	7	03	07	74	02	6	132	56	1	2	5	7	-	52	1	02	1	8	25	4	3	58	7	4	59
Benbecula	7	33	07	74	60	1	133	57	1	8	4	3	-	53	2	08	2	7	10	6	6	35	7	3	59
Tiree	5	01	02	89	01	6	128	58	4	2	4	0	2	54	2	10	4	8	18						
Aldergrove	7	28	06	80	25	9	139	62	5	3	5	6	2	51	3	11	3	9	23	3	6	40			
Malin Head	4	28	05	85	03	9	136	60	3	2	5	3	-	52	3	06	3	8	26	4	3	60			
Belmullet	3	29	12	82	02	1	168	59	3	2	5	0	0	53	2	17	3	8	20						
Birr	6	30	12	82	25	8	164	59	6	3	5	-	-	49	3	19	2	9	25	6	6	44			
Collinstown	6	26	08	89	01	9	150	62	2	9	5	6	3	52	2	13	1	9	22	4	3	59	6	0	68
Rineanna	6	29	21	82	80	8	184	61	6	3	5	-	-	52	2	22	4	9	21	6	6	75			
Roches Point	3	31	21	84	02	8	186	62	3	3	4	0	0	50	2	22	2	9	18	3	6	40			
Valentia	1	30	09	82	01	1	200	61	1	2	5	0	0	57	2	16	1	8	22						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	79	11.2	-	0
London Airport	-	-	80	11.3	-	0
Gatwick	-	-	83	13.5	-	0
Thorney Island	-	-	76	13.3	-	0
Hurn	-	-	76	*	-	0
Guernsey	-	-	68	3.4	-	0
Felixstowe	-	-	79	11.2	-	0
Gorleston	-	ecvo	73	11.1	TR	0
Mildenhall	-	-	84	11.6	-	0
Cardington	-	-	78	10.5	-	0
West Raynham	-	-	82	9.4	-	1
Wittering	-	-	77	8.8	-	0
Boscombe Down	-	-	73	10.8	-	0
Ross-on-Wye	-	-	71	8.6	-	0
Bristol	-	-	70	8.0	-	0
Aberporth	pro	pro	66	11.1	TR	0
Rhoose (Cardiff)	-	-	67	10.3	-	0
Plymouth	-	-	67	11.6	-	0
Chivenor	pro	-	69	11.3	TR	0
St. Mawgan	-	pro	66	12.5	-	1
Culdrose	-	-	66	13.5	-	0
Scilly	-	-	68	13.8	-	0
Elmdon	pro	-	73	9.5	TR	0
Shawbury	iro pro	jp	70	6.1	0.1	1
Manchester	iodolo pro	pro	71	6.3	1	0
Squires Gate	dolorr iR	-	68	8.6	1	1
Valley	-	-	66	11.0	-	0
Ronaldsway	-	-	65	9.7	-	0
Silloth	lolo rr	-	65	8.4	1	1
Watnall	iro rolo	-	76	7.7	0.4	0
Spurn Head	-	-	75	3.2	-	0
Finningley	pro iro	pro	75	5.3	0.3	0
Dishforth	iro pR.	pro	70	3.9	2	1
Tynemouth	-	pro	68	1.8	TR	0
Eskdalemuir	iii pR pro	-	65	6.7	4	1
Mull of Galloway	*	*	63	*	TR	1
Prestwick	pr pro	pro	66	7.3	2	1
Renfrew	rolo pro	pro	69	7.0	0.3	1
Leuchars	io pr rolo	-	70	4.6	4	1
Dyce	iro ir	rolo	62	1.6	3	1
Wick	pro iro	ir	58	0.0	1	1
Cape Wrath	-	rr f	57	*	4	1
Sule Skerry	*	*	58	*	6	2
Lerwick	FF pr iro	rolo FF	56	0.0	4	1
Stornoway	iro	iro	62	5.9	2	1
Benbecula	rolo rr	rrilopr pro	62	4.2	5	1
Tiree	lolo RR	pro	63	4.9	3	1
Aldergrove	pr pro ber.	pr	66	9.0	5	1
Malin Head	*	*	63	6.3	2	*
Belmullet	*	*	63	13.9	-	*
Birr	*	*	65	10.0	2	*
Collinstown	*	*	68	8.3	0.6	*
Rineanna	*	*	65	12.2	2	*
Roches Point	*	*	66	13.1	3	*
Valentia	*	*	62	10.3	0.5	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	618	333	8	08	22	97	21	6	942	48	6	7	3	2	-	0	0	-	--	52	46	09	3	4
OWS B	565	510	6	24	09	78	02	1	077	49	2	0	7	8	2	0	0	7	63	02	44	31	4	7
OWS C						N/R																		
OWS D						N/R																		
OWS I	589	191	5	21	18	98	02	1	074	53	5	8	5	0	0	0	0	4	00	51	49	22	3	3
OWS J	526	198	8	24	20	70	03	2	173	57	8	8	5	-	-	6	1	1	02	51	53	25	3	4
OWS K	450	161	5	30	10	75	01	1	258	63	4	8	5	4	5	0	0	2	09	53	53	32	3	3
OWS M	660	020E	9	18	15	08	45	6	167	52	9	-	0	-	-	0	0	2	02	02	50	18	4	4

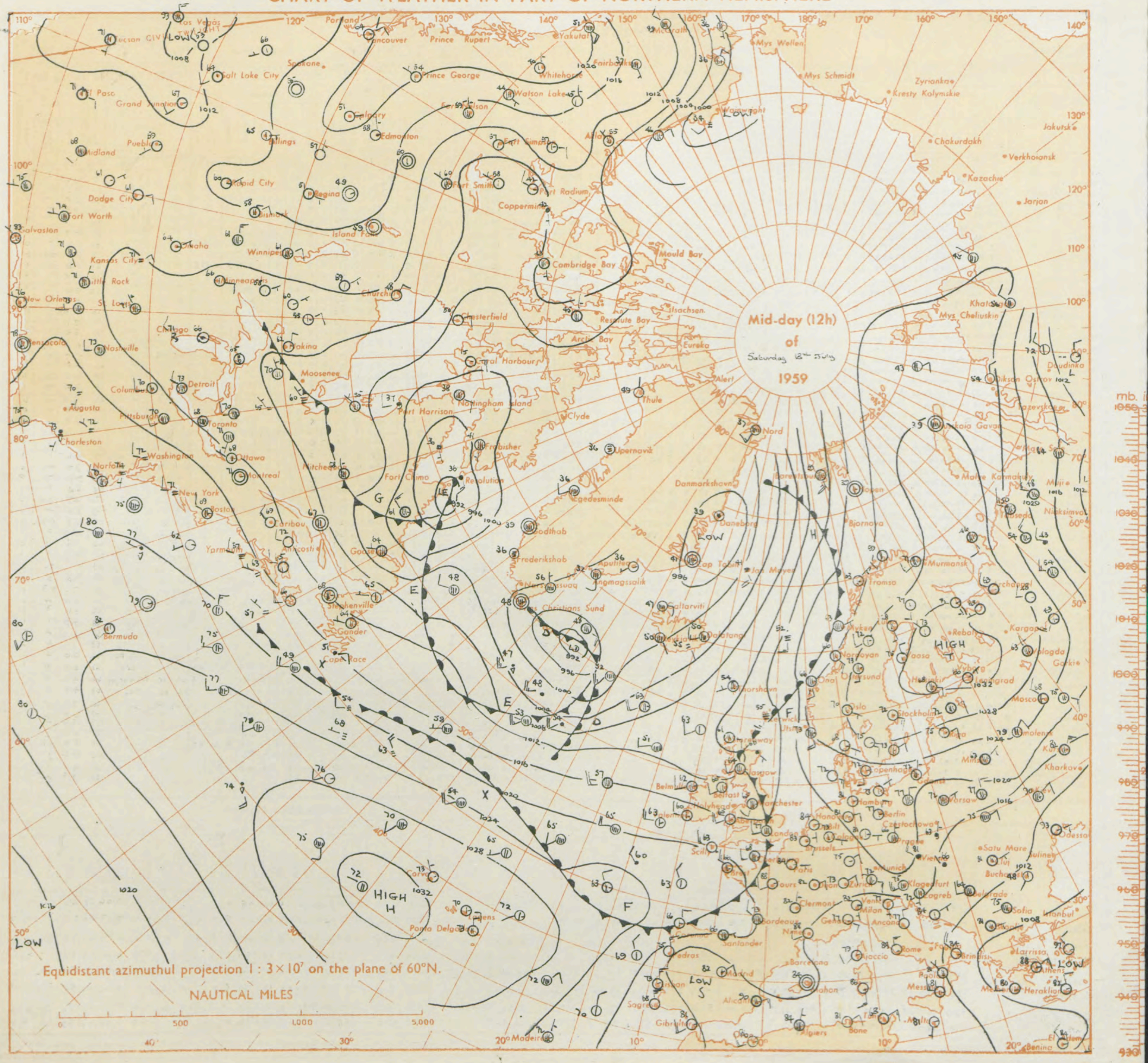
18h. Ships Reports

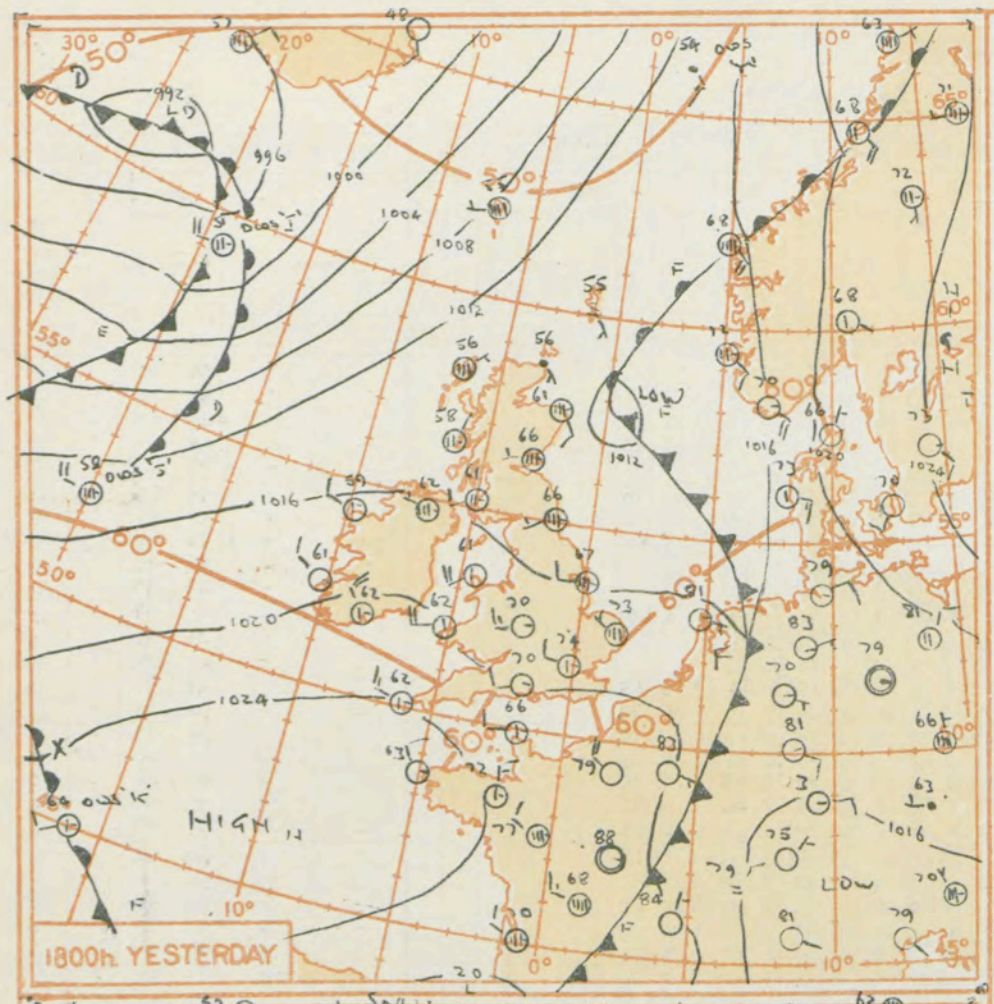
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	618	334	2	02	22	96	61	6	946	48	1	7	3	2	-	0	0	3	06	52	47	07	3	4
OWS 'B'	565	510	8	13	12	78	02	2	058	48	8	0	9	7	-	0	0	8	17	02	44	32	4	7
OWS 'C'	528	355	6	27	18	69	02	2	129	50	6	5	4	0	2	0	0	2	10	00	46	26	3	4
OWS 'D'	440	410	9	23	14	02	45	4	248	65	9	-	0	-	-	0	0	2	05	02	65	23	2	1
OWS 'I'	590	190	8	18	24	98	03	2	039	54	8	5	6	-	-	0	0	7	28	50	50	49	-	3
OWS 'J'	525	201	7	22	20	70	03	2	167	59	6	8	5	4	0	5	1	8	07	00	55	23	3	3
OWS 'K'	451	161	7	30	06	80	02	2	258	63	7	8	5	0	0	0	0	7	01	52	54	30	3	2
OWS 'M'	660	020	9	18	18	05	43	6	146	54	9	-	0	-	-	0	0	6	08	03	53	18	4	4

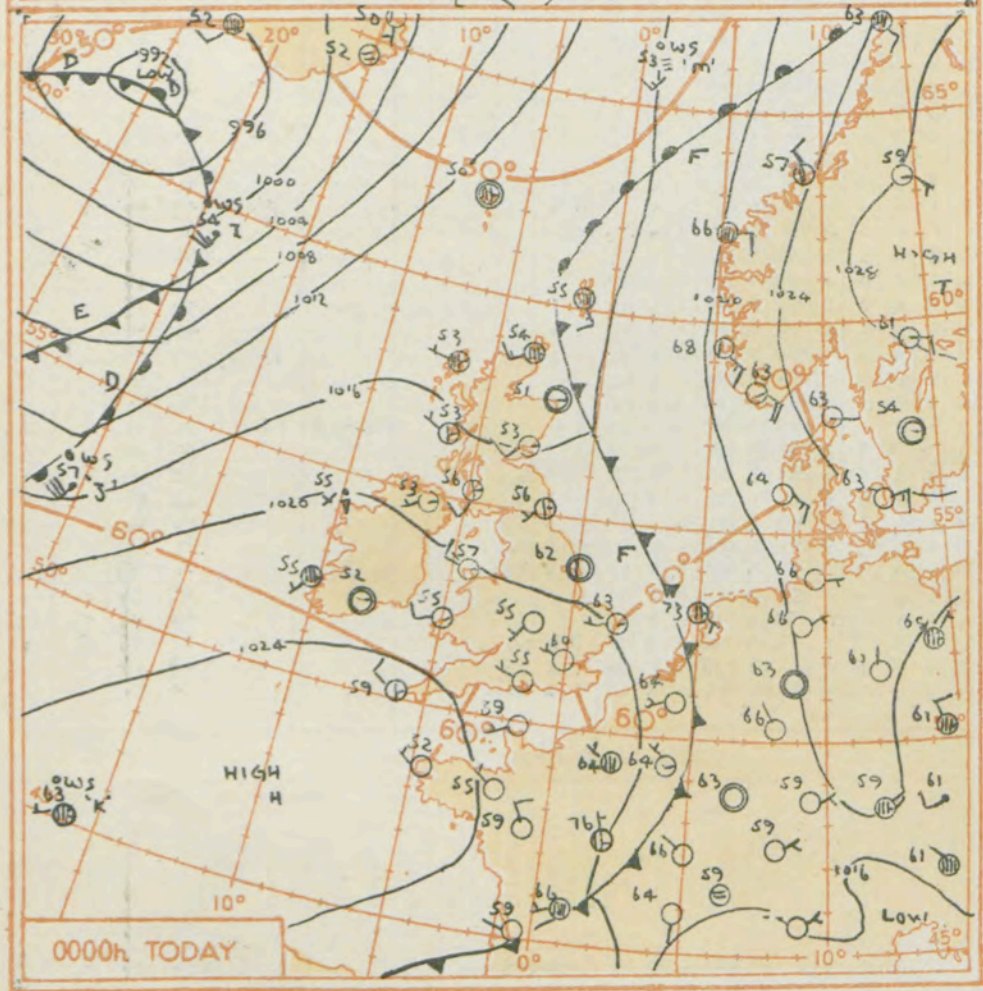
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received.

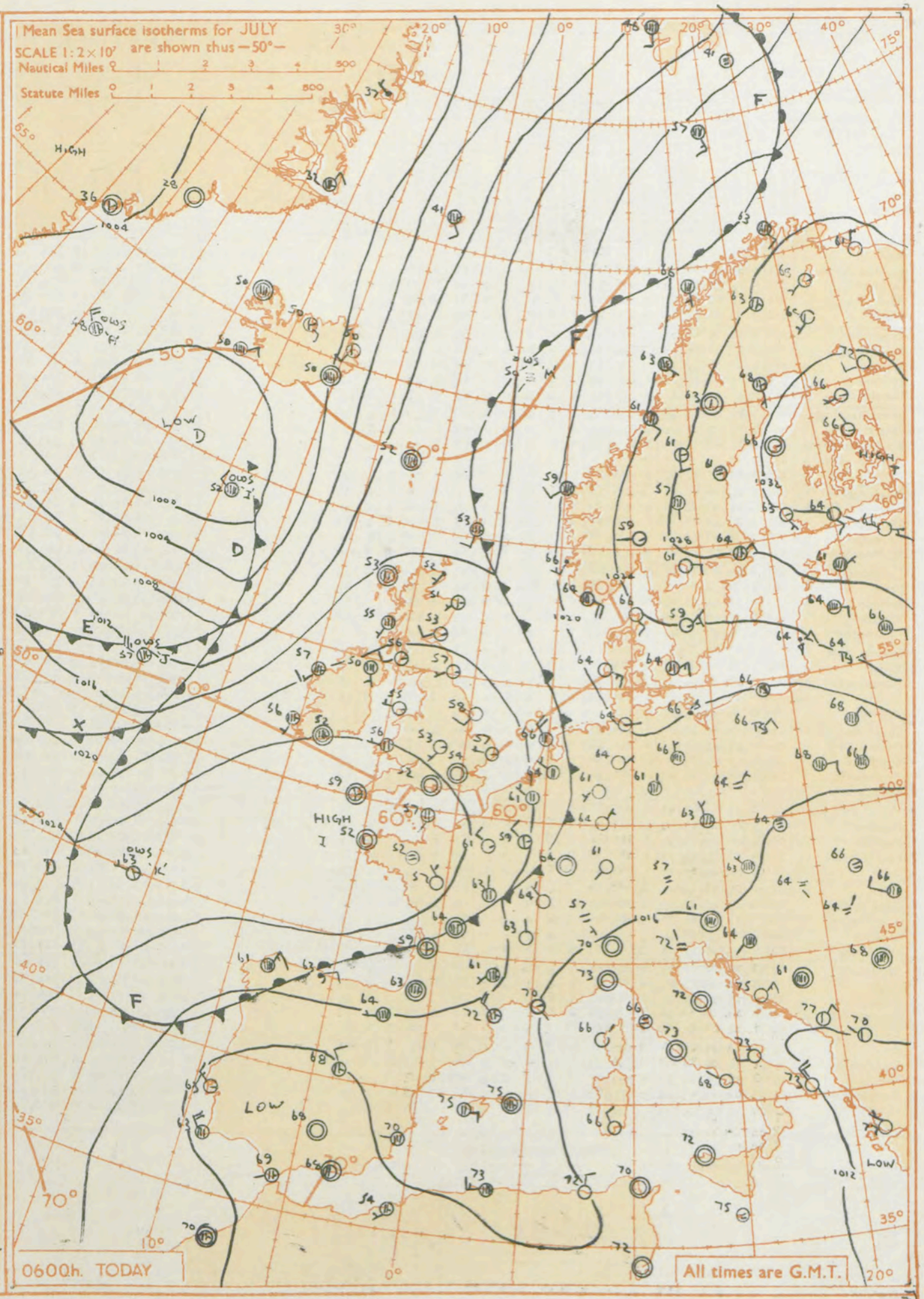
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 19th July 1959

A trough of low pressure has moved northeast over Scotland and a ridge has developed northeast into England, and is expected to continue into the North sea. Another Atlantic trough is likely to move into western districts, though the low south of Iceland will probably not move much.

FORECAST FOR BRITISH ISLES until noon tomorrow

England and Wales will be mainly dry and warm but some rain may reach western districts during the night. In Scotland and Northern Ireland it will be rather cloudy with rain at times in the north and west. Temperatures will be around the seasonal average in the north but England and Wales will be mostly warm. Winds off west Scotland may become strong southerly, with gales at times.

OUTLOOK FOR the following 24 hours :— Changeable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 19th July 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	28	06	74	01	0	214	60	0	0	9	0	0	49	2	17									
Gatwick	776	1	26	05	66	02	1	215	52	1	5	7	0	0	48	7	19	1	6	50						
Thorney Island	871	0	32	02	80	01	0	222	58	0	0	9	0	0	51	2	16									
Hurn	862	0	28	07	80	02	0	221	55	0	0	9	0	0	49	2	12									
Guernsey	894	0	30	16	81	02	0	238	58	0	0	9	0	0	53	1	06									
Felixstowe	697	1	27	15	74	01	1	200	64	1	0	9	3	1	51	1	16	1	3	60						
Gorleston	497	1	27	05	62	01	1	191	63	1	0	9	7	0	53	1	12	1	3	60						
Mildenhall	578	1	25	07	74	02	1	203	65	1	0	9	8	0	47	2	24	1	3	62						
Cardington	559	1	21	04	63	01	0	211	51	0	0	9	0	2	46	2	13	1	0	80						
West Raynham	485	1	28	09	69	02	1	200	58	1	5	6	0	0	47	2	17	1	6	30						
Wittering	462	0	27	10	74	02	1	205	52	0	0	9	0	0	47	1	12									
Boscombe Down	746	0	28	05	80	02	0	223	52	0	0	9	0	0	49	1	11									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	2	27	01	82	01	0	218	57	2	1	5	0	0	53	1	08	2	8	20						
Aberporth	502	1	26	10	80	02	0	215	55	1	5	6	0	0	52	2	14	1	6	40						
Rhoose (Cardiff)	715	2	28	07	83	02	0	222	55	2	2	5	0	0	51	2	06	2	8	20						
Plymouth	827	6	27	05	74	03	1	235	58	6	5	6	0	0	55	2	10	6	6	30						
Chivenor	707	2	28	07	80	02	1	226	59	2	1	5	0	0	55	2	09	2	8	20						
St. Mawgan	817	5	26	10	80	03	8	233	59	5	2	5	0	0	56	1	08	5	8	25						
Culdrose	809	1	26	09	72	01	0	240	55	1	4	4	0	0	52	2	10	1	6	18						
Scilly	804	3	30	13	82	01	0	243	59	3	2	5	0	0	52	2	15	3	8	23						
Elmdon	534	0	23	06	74	02	0	209	55	0	0	9	0	0	49	1	10									
Shawbury	414	1	21	05	82	02	1	206	52	1	4	7	0	0	49	1	12	1	6	50						
Manchester	334	0	18	07	66	02	8	200	53	0	0	9	0	0	49	2	14									
Squires Gate	318	1	23	14	74	02	0	188	59	1	8	5	0	0	53	2	12	1	8	25						
Valley	302	1	28	10	82	02	0	198	57	1	5	6	0	0	53	3	20	1	6	30						
Ronaldsway	204	1	27	13	80	02	2	185	56	1	6	4	0	0	51	2	20	1	6	13						
Silloth	214	5	23	12	80	01	1	179	58	3	8	5	3	0	52	2	14	2	8	25	5	3	59			
Watnall	354	0	26	03	66	02	0	204	54	0	0	9	0	0	50	1	12									
Spurn Head	396	2	00	00	63	01	1	189	62	2	2	5	0	0	61	2	14	2	8	25						
Finningley	360	0	23	05	58	01	1	201	55	0	0	9	0	0	49	2	17									
Dishforth	261	1	25	09	74	11	0	193	54	1	5	7	0	0	50	2	12	1	6	56						
Tynemouth	262	3	23	05	61	03	1	180	56	3	5	6	0	0	50	2	09	3	6	35						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	23	11	80	01	1	185	54	2	5	5	0	0	52	2	23	2	6	26						
Prestwick	135	3	21	09	82	02	8	169	56	1	8	5	3	0	51	2	15	1	8	25	3	3	58			
Renfrew	141	3	00	00	74	01	1	167	55	3	5	6	0	0	51	2	16	3	6	40						
Leuchars	171	1	23	12	82	02	1	157	53	1	5	7	3	1	49	2	12	1	6	50						
Dyce	091	1	00	00	74	01	1	151	51	1	8	5	0	0	48	2	09	1	8	20						
Wick	075	7	26	14	66	02	6	149	54	7	6	4	-	-	52	2	22	7	7	10						
Cape Wrath	049	8	05	02	83	02	2	154	52	8	6	4	-	-	52	2	18	8	7	10						
Sule Skerry	010	7	32	02	81	01	6	138	54	5	8	4	3	-	52	2	08	5	6	15						
Lerwick	005	8	16	14	09	21	6	138	55	8	6	0	-	-	55	6	04	8	7	01						
Stornoway	026	7	29	05	74	01	2	156	53	6	8	5	3	-	51	2	10	1	8	25	6	6	56			
Benbecula	022	7	27	08	80	02	8	161	55	7	8	5	-	-	51	2	13	3	8	20	7	6	40			
Tiree	100	3	29	07	83	01	8	169	53	3	8	4	0	0	51	2	18	1	8	15						
Aldergrove	917	1	25	07	80	01	1	189	53	1	8	5	0	0	51	2	21	1	8	20						
Malin Head	980	2	28	06	82	01	1	184	54	2	2	5	3	0	50	2	24	2	8	23						
Belmullet	976	7	22	07	82	80	8	199	55	7	3	5	-	-	52	1	10	7	9	21						
Birr	965	1	24	02	82	02	8	214	51	1	5	6	0	0	49	1	16	1	6	42						
Collinstown	969	1	26	08	85	02	1	206	52	1	6	4	0	0	48	2	25	1	7	12						
Rineanna	962	3	25	05	80	03	8	221	51	3	2	5	0	0	49	2	12	3	8	22						
Roches Point	952	1	00	00	83	02	0	232	52	1	5	6	0	0	50	2	15	1	6	40						
Valentia	953	7	21	04	80	02	1	226	55	7	8	5	-	-	51	1	10	3	8	20	7	6	38			

OBSERVATIONS at 06h. G.M.T. 19th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	23	02	82	02	0	235	58	0	0	9	0	0	51	2	06									
London Airport	0	00	00	78	02	0	236	54	0	0	9	0	0	51	2	14									
Gatwick	1	27	05	80	02	0	232	54	0	0	9	0	1	52	2	12	1	0	75						
Thorney Island	1	29	01	80	02	0	240	53	0	0	9	0	1	51	2	12	1	0	75						
Hurn	0	00	00	82	02	0	238	52	0	0	9	0	0	49	2	10									
Guernsey	1	33	02	82	02	1	252	56	0	0	9	0	2	53	2	11	1	0	75						
Felixstowe	0	29	10	63	02	0	218	57	0	0	9	0	0	52	2	14									
Gorleston	1	28	06	64	02	0	211	57	1	0	9	7	0	51	2	11	1	3	60						
Mildenhall	0	24	05	69	02	0	221	54	0	0	9	0	0	50	2	09									
Cardington	0	24	01	58	04	0	230	52	0	0	9	0	0	51	2	11									
West Raynham	1	28	06	69	02	0	221	55	1	0	9	3	0	51	2	10	1	3	60						
Wittering	0	28	08	74	02	0	224	54	0	0	9	0	0	50	2	12									
Boscombe Down	1	00	00	74	03	0	242	52	0	0	9	0	1	51	2	13									
Ross-on-Wye	1	25	02	77	02	0	234	52	1	8	5	0	0	50	2	08	1	8	25						
Bristol	1	00	00	66	10	0	238	53	1	2	5	0	0	51	3	12	1	8	20						
Aberporth	4	27	06	80	01	1	235	56	4	6	4	0	0	54	2	10	4	7	10						
Rhoose (Cardiff)	1	31	05	74	02	0	241	54	1	2	5	0	0	51	2	12	1	8	20						
Plymouth	1	03	04	40	04	1	246	52	1	2	5	0	0	50	3	05	1	8	25						
Chivenor	1	10	05	82	02	0	241	54	1	1	5	0	0	52	2	06	1	8	21						
St. Mawgan	2	33	03	82	01	1	246	58	2	8	5	0	0	54	2	08	2	8	25						
Culdrose	1	30	07	69	02	0	248	54	1	2	4	0	0	53	3	03	1	8	15						
Scilly	3	00	00	82	03	0	251	59	3	1	5	0	0	54	2	04	3	8	25						
Elmdon	1	22	04	66	03	0	231	53	1	0	9	4	0	51	2	12	1	3	68						
Shawbury	1	28	06	85	01	0	227	53	1	8	5	0	0	51	2	12	1	8	25						
Manchester	1	22	07	40	02	0	216	52	1	2	5	0	0	51	2	10	1	8	20						
Squires Gate	5	29	07	78	02	1	217	58	5	2	5	0	0	52	2	17	5	8	20						
Valley	1	28	05	85	02	0	227	55	1	1	4	0	0	53	1	12	1	8	17						
Ronaldsway	1	27	05	80	02	0	217	55	1	6	4	0	0	51	2	15	1	6	10						
Silloth	2	26	10	80	01	1	209	56	2	8	5	3	0	52	2	19	1	8	25						
Watnall	0	26	07	66	02	0	224	53	0	0	9	0	0	49	2	10									
Spurn Head	0	23	09	60	01	0	217	58	0	0	9	0	0	57	2	16									
Finningley	0	20	03	58	02	0	216	56	0	0	9	0	0	51	3	12									
Dishforth	1	25	07	66	02	0	214	55	1	5	6	0	0	52	2	16	1	6	30						
Tynemouth	1	26	03	61	02	0	201	57	1	2	6	0	0	49	2	17	1	8	36						
Eskdalemuir	7	00	00	62	02	2	201	48	7	8	4	-	-	48	2	15	4	8	15	5	6	25			
Mull of Galloway	2	27	07	80	02	0	209	55	1	1	5	3	0	51	2	09	1	8	20						
Prestwick	1	25	09	80	02	1	201	56	1	8	4	3	0	49	2	20	1	8	15						
Renfrew	2	27	11	89	01	0	202	56	2	1	5	0	0	50	2	20	2	8	25						
Leuchars	1	25	11	80	02	1	181	53	1	5	6	0	0	50	2	18	1	6	40						
Dyce	3	00	00	69	01	1	178	51	3	8	5	0	0	49	2	19	1	8	20	3	6	45			
Wick	7	21	05	62	61	6	173	52	7	8	4	-	-	50	2	17	1	8	18	7	6	25			
Cape Wrath	6	27	05	83	02	2	165	53	6	8	6	-	-	53	2	09	6	8	30						
Sule Skerry	6	28	02	81	02	2	145	54	4	8	4	6	-	52	2	06	4	6	15						
Lerwick	7	19	09	48	28	4	135	53	7	5	5	-	-	53	2	03	2	7	03	7	6	20			
Stornoway	4	00	00	81	01	2	169	53	1	2	5	3	0	51	3	08	1	8	25	3	3	58			
Benbecula	4	20	08	74	02	1	168	54	2	8	3	3	0	53	2	02	1	7	08	3	3	62			
Tiree	6	22	07	83	03	1	186	55	1	2	4	3	5	53	2	08	1	8	12	4	3	60			
Aldergrove	6	16	06	80	03	1	214	50	2	6	3	3	0	49	2	12	2	7	07	5	3	59			
Malin Head	7	21	06	82	02	1	195	54	7	8	5	3	-	50	2	05	1	8	23	5	6	56			
Belmullet	7	21	13	80	03	8	195	57	7	8	4	-	-	51	5	03	2	8	19	7	6	28			
Birr	7	20	04	82	03	1	220	53	7	5	6	-	-	51	0	00	7	6	43						
Collinstown	1	24	05	83	02	0	226	52	1	1	4	0	0	50	2	07	1	8	16						
Rineanna	7	20	08	89	02	8	223	56	7	8	5	-	-	52	4	00	1	8	25	7	6	50			
Roches Point	7	00	00	86	02	1	239	52	7	8	5	-	-	51	3	05	1	8	21	7	6	38			
Valentia	7	19	07	82	02	2	223	56	7	8	5	-	-	52	6	04	1	8	25	7	6	35			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m (55)	State of ground 09h. (56)
Kew	-	-	54	38	-	0
London Airport	-	-	51	45	-	0
Gatwick	-	-	46	43	-	0
Thorney Island	-	-	48	42	-	0
Hurn	-	-	45	37	-	0
Guernsey	-	-	55	52	-	0
Felixstowe	-	-	56	51	-	0
Gorleston	pro	-	54	48	0.2	0
Mildenhall	-	-	50	44	-	0
Cardington	-	-	44	37	-	0
West Raynham	-	-	51	47	-	0
Wittering	-	-	46	39	-	0
Boscombe Down	-	-	48	39	-	0
Ross-on-Wye	-	-	48	41	-	0
Bristol	-	-	50	39	-	0
Aberporth	-	-	54	49	-	0
Rhoose (Cardiff)	-	-	50	45	-	0
Plymouth	-	-	49	46	-	0
Chivenor	-	-	52	45	-	0
St. Mawgan	-	-	54	49	-	0
Culdrose	-	-	52	42	-	0
Scilly	-	-	56	*	-	0
Elmdon	-	-	49	40	-	0
Shawbury	-	-	47	37	-	1
Manchester	-	-	49	47	-	0
Squires Gate	-	-	57	53	-	1
Valley	-	-	51	44	-	0
Ronaldsway	-	-	50	44	-	0
Silloth	-	-	54	51	-	1
Watnall	-	-	49	38	-	0
Spurn Head	-	-	57	*	-	0
Finningley	-	-	49	44	-	0
Dishforth	-	-	50	44	-	1
Tynemouth	-	-	52	45	-	0
Eskdalemuir	-	pro	47	40	Tr	1
Mull of Galloway	*	*	51	*	-	1
Prestwick	pro	-	54	52	Tr	0
Renfrew	-	=	50	44	-	0
Leuchars	-	-	50	47	-	1
Dyce	l	-	46	40	-	1
Wick	-	RRr0r0	49	45	2	1
Cape Wrath	-	-	52	51	-	1
Sule Skerry	*	*	52	50	0.3	1
Lerwick	FRRFtdof	Ff	52	52	3	1
Stornoway	-	-	50	48	-	1
Benbecula	pro	-	52	42	Tr	1
Tiree	-	-	48	42	-	1
Aldergrove	-	-	50	46	-	1
Malin Head	*	*	53	49	-	1
Belmullet	*	*	52	49	Tr	1
Birr	*	*	47	39	1	1
Collinstown	*	*	48	46	Tr	0
Rineanna	*	*	51	45	Tr	1
Roches Point	*	*	49	34	Tr	0
Valentia	*	*	54	51	Tr	1

00h. Ships Reports

Code F M 21 A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	617	335	8	36	20	98	02	2	991	49	7	5	5	7	-	0	0	1	28	51	46	04	3	4
OWS B	565	510	9	14	15	05	45	4	031	47	9	-	0	-	-	0	0	7	08	51	47	14	4	6
OWS C	528	355	6	27	20	69	02	2	155	51	3	6	4	3	0	0	0	1	12	00	47	26	3	4
OWS D	440	410	9	25	12	05	45	5	266	64	9	-	0	-	-	0	0	2	10	00	64	25	3	2
OWS I	591	188	8	20	23	96	61	6	016	54	8	6	2	-	-	0	0	7	10	50	54	49	-	4
OWS J	52.5	204	8	20	28	62	61	6	135	57	8	7	2	-	-	6	1	7	19	52	57	20	3	4
OWS K	451	160	7	26	06	75	01	2	262	63	7	8	5	0	0	0	0	7	04	52	54	30	4	2
OWS M	660	020E	9	20	14	08	45	6	164	53	9	-	0	-	-	0	0	2	08	02	50	20	4	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	618	331	7	34	18	98	02	2	024	48	6	8	4	7	-	1	2	3	12	52	46	01	3	4
OWS B	565	515	9	23	07	95	45	4	023	46	9	-	0	-	-	0	0	7	05	00	46	15	4	4
OWS C									N/R															
OWS D	440	410	9	25	15	09	45	4	256	64	9	-	0	-	-	0	0	7	10	50	63	1	-	-
OWS I	592	187	8	29	12	97	21	6	981	52	3	6	3	-	-	0	0	7	25	52	52	21	3	3
OWS J	525	207	7	27	26	60	21	6	119	57	7	4	2	-	-	6	1	3	09	52	50	27	3	4
OWS K	45.0	16.0	3	27	04	75	01	1	250	63	2	8	5	4	2	3	1	5	02	52	54	30	4	2
OWS M	660	020E	9	20	02	02	45	4	186	50	9	-	0	-	-	0	0	2	09	01	50	20	2	1

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35669

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Monday 20th July 1959

OBSERVATIONS at 12h. G.M.T. 19th July 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	1	32	07	86	01	0	236	70	1	1	6	0	0	47	8	01	1	8	34						
London Airport	772	1	29	07	83	01	0	239	72	1	1	6	0	1	50	8	01	1	8	40						
Gatwick	776	1	26	02	84	02	0	236	72	1	1	6	0	1	52	8	02	1	8	40						
Thorney Island	871	1	21	10	85	02	0	246	70	1	1	6	0	0	56	1	03	1	8	30						
Hurn	862	5	19	11	85	02	1	246	70	5	1	6	0	0	55	0	00	5	8	30						
Guernsey	894	1	33	06	82	01	0	262	65	1	2	5	0	2	52	1	01	1	8	20						
Felixstowe	697	1	26	04	83	02	0	231	75	1	1	5	0	0	50	0	02	1	8	25						
Gorleston	497	1	02	10	64	02	0	238	65	1	1	5	0	0	56	2	10	1	8	28						
Mildenhall	578	5	30	02	83	02	1	234	72	5	1	6	0	0	52	5	00	5	8	40						
Cardington	559	4	23	10	80	02	1	237	70	4	1	7	0	0	52	0	00	4	8	50						
West Raynham	485	2	31	06	82	03	0	237	69	2	1	6	0	0	51	3	05	2	8	35						
Wittering	462	4	33	05	74	01	1	236	70	4	1	6	0	0	52	2	02	4	8	40						
Boscombe Down	746	4	29	03	83	03	0	243	70	4	1	6	0	0	54	0	00	4	8	30						
Ross-on-Wye	627	5	28	04	82	03	0	240	69	5	1	6	0	0	47	8	01	5	8	35						
Bristol	628	2	23	05	82	01	0	248	69	2	2	5	0	0	53	0	00	2	8	28						
Aberporth	502	2	29	10	86	02	0	246	63	2	8	4	0	0	54	1	02	2	8	15						
Rhoose (Cardiff)	715	2	25	14	85	02	0	254	64	2	1	6	0	0	54	2	02	2	8	30						
Plymouth	827	2	21	14	83	01	0	258	64	2	1	5	0	0	55	0	01	2	8	25						
Chivenor	707	3	29	12	85	03	0	256	67	2	1	5	0	1	53	0	03	2	8	20	3	0	80			
St. Mawgan	817	2	27	10	83	01	0	260	65	2	2	5	0	0	52	1	04	2	8	28						
Culdrose	809	5	23	12	85	03	1	260	64	3	8	5	0	1	52	0	01	3	8	20	3	0	80			
Scilly	804	4	00	00	83	02	0	266	65	4	8	5	0	0	53	2	07	1	8	25	3	6	29			
Elmdon	534	3	00	00	69	02	1	239	69	3	1	6	0	0	49	4	00	3	8	40						
Shawbury	414	3	29	07	89	02	0	240	66	3	1	6	0	0	51	0	00	3	8	40						
Manchester	334	3	29	09	74	02	1	236	67	3	1	6	0	0	49	0	02	3	8	30						
Squires Gate	318	3	25	07	89	02	1	243	63	2	1	5	0	2	54	1	08	2	8	23						
Valley	302	5	23	11	85	03	1	245	62	1	2	5	0	1	53	2	03	1	8	28	5	0	75			
Ronaldsway	204	7	21	15	89	03	1	236	61	3	1	4	3	6	54	1	03	1	7	15	3	8	18	6	2	75
Silloth	214	4	21	13	83	03	0	234	60	2	2	5	0	6	51	1	08	2	8	28	4	0	75			
Watnall	354	3	31	04	66	03	0	236	68	3	1	6	0	0	50	3	01	3	8	40						
Spurn Head	396	5	28	06	66	03	1	232	69	5	2	5	0	0	66	2	06	5	8	25						
Finningley	360	2	31	10	63	01	0	233	71	2	1	5	0	0	50	4	00	2	8	28						
Dishforth	261	4	29	09	84	02	1	227	70	4	1	6	0	5	53	1	04	4	8	35						
Tynemouth	262	4	27	10	66	02	1	226	67	4	1	6	0	0	48	2	09	4	8	45						
Eskdalemuir	162	6	23	11	85	02	8	216	63	5	2	5	0	4	49	0	07	5	8	22	3	0	72			
Mull of Galloway	131	7	20	12	80	03	1	225	59	3	1	5	3	4	55	4	00	3	8	20	4	3	59	6	0	70
Prestwick	135	7	24	12	82	02	2	221	61	1	8	4	3	7	52	2	04	1	8	18	7	2	70			
Renfrew	141	8	22	19	89	03	1	216	63	3	1	5	7	7	49	3	02	3	8	28	8	2	70			
Leuchars	171	5	24	13	87	02	1	205	65	4	1	6	0	2	46	3	07	4	8	40						
Dyce	091	3	14	08	83	02	0	200	65	3	8	5	0	0	50	2	06	2	8	25						
Wick	075	6	16	12	89	03	6	194	58	6	8	5	-	-	52	3	06	2	8	20	6	6	35			
Cape Wrath	049	4	27	09	83	02	2	191	56	4	8	6	0	0	52	2	21	4	8	30						
Sule Skerry	010	3	21	05	81	02	0	178	59	2	2	5	0	2	55	2	10	2	8	20						
Lerwick	005	5	26	13	83	02	1	184	58	5	2	4	-	-	52	2	31	5	8	15						
Stornoway	026	7	18	20	80	02	1	174	58	5	8	5	6	-	53	6	01	3	8	22	5	6	25			
Benbecula	022	7	18	23	82	02	2	164	60	1	8	4	3	8	52	7	06	1	8	19	5	3	62	7	2	72
Tiree	100	7	17	18	85	01	2	190	60	2	8	4	7	8	54	4	00	1	8	16	4	3	62	5	2	70
Aldergrove	917	7	20	13	83	02	2	217	61	7	8	5	-	-	51	8	01	4	8	25	7	6	35			
Malin Head	980	7	21	13	89	02	2	194	61	7	8	5	-	-	49	8	03	3	8	25	7	6	40			
Belmullet	976	8	20	25	78	00	6	180	59	6	6	5	2	-	54	7	08	4	7	20	6	6	25	8	4	59
Birr	965	7	18	08	82	02	2	221	62	7	8	5	-	-	50	7	04	3	8	28	7	6	45			
Collinstown	969	7	22	08	89	03	1	230	62	7	8	5	-	-	46	8	02	4	8	28	7	6	45			
Rineanna	962	8	21	15	86	25	8	223	61	8	8	5	-	-	51	7	03	3	8	27	8	6	40			
Roches Point	952	7	21	15	86	01	2	241	63	6	8	4	-	1	55	4	00	3	8	19	5	6	50	7	0	70
Valentia	953	8	22	17	82	03	6	224	63	8	8	5	-	-	54	1	02	3	8	23	8	6	37			

OBSERVATIONS at 18h. G.M.T. 19th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	2	27	05	86	01	0	225	77	2	1	6	0	0	49	7	08	2	8	35						
London Airport	1	32	04	86	01	0	232	75	1	4	7	0	0	50	7	06	1	6	50						
Gatwick	1	30	07	84	02	0	224	76	1	1	6	3	0	55	6	06	1	8	45						
Thorney Island	1	25	05	86	02	0	237	70	1	1	6	0	3	54	7	03	1	8	35						
Hurn	1	22	11	83	01	1	239	65	1	4	6	0	8	55	5	04	1	6	35						
Guernsey	2	33	08	85	02	0	255	64	0	0	9	0	2	51	7	06	2	0	70						
Felixstowe	1	09	11	80	02	0	234	67	1	1	6	0	0	57	8	01	1	8	41						
Gorleston	0	10	06	64	01	0	238	64	0	0	9	0	0	57	7	02									
Mildenhall	3	31	01	83	01	1	230	57	3	1	6	0	0	50	6	05	3	8	35						
Cardington	2	30	05	80	02	0	229	74	2	1	7	0	0	50	7	04	2	8	50						
West Raynham	1	00	00	82	02	0	229	72	1	5	6	0	0	52	7	07	1	6	40						
Wittering	2	30	04	78	01	0	229	73	2	1	6	0	0	50	6	05	2	8	35						
Boscombe Down	1	31	09	83	01	0	235	71	1	1	6	0	1	53	7	05	1	8	30						
Ross-on-Wye	1	23	10	81	01	1	233	70	1	1	6	0	0	52	7	04	1	8	35						
Bristol	3	27	10	82	03	0	243	68	0	0	9	0	2	47	8	04	3	0	80						
Aberporth	5	27	15	89	03	1	244	62	3	8	5	0	2	50	0	00	3	8	22	3	0	75			
Rhoose (Cardiff)	3	30	12	83	02	0	247	64	1	1	5	0	6	50	7	05	1	8	25	3	2	75			
Plymouth	3	25	13	87	03	0	251	65	1	1	5	0	1	54	5	07	1	8	28	3	0	80			
Chivenor	3	28	10	87	02	0	254	65	2	8	5	0	1	55	5	04	1	8	20	3	0	75			
St. Mawgan	1	28	11	83	01	0	257	63	1	8	5	0	1	53	5	01	1	8	25						
Culdrose	2	25	11	85	02	0	260	64	2	8	5	3	5	52	6	03	2	8	20						
Scilly	2	27	07	83	02	0	262	64	2	8	5	0	0	55	6	04	2	8	25						
Elmdon	4	21	04	80	02	1	233	70	3	4	7	0	2	47	6	03	3	6	50						
Shawbury	5	29	10	89	03	1	232	69	2	4	7	0	6	51	7	05	2	6	50	5	2	80			
Manchester	4	33	07	80	02	0	230	68	4	8	6	4	0	52	8	06	3	8	40						
Squires Gate	5	23	03	89	02	1	234	65	1	4	5	0	2	53	7	06	1	6	25	5	0	75			
Valley	8	22	18	87	02	2	237	62	1	1	6	0	7	53	8	06	1	8	30	4	0	70	8	2	75
Ronaldsway	5	20	20	82	03	1	229	61	3	8	4	7	2	54	6	06	1	7	15	3	6	40	5	0	75
Silloth	4	22	15	87	02	1	227	62	1	2	5	4	2	50	5	06	1	8	25	3	0	75			
Watnall	1	00	00	82	01	0	229	71	1	1	6	0	0	49	6	06	1	8	40						
Spurn Head	1	08	10	66	01	0	235	62	1	2	5	0	0	59	4	00	1	8	25						
Finningley	2	28	10	63	01	0	230	72	2	4	6	0	0	49	6	03	2	6	35						
Dishforth	5	25	11	86	02	1	228	69	1	1	6	3	2	50	2	01	1	8	40	3	0	75	5	0	80
Tynemouth	6	16	12	66	03	1	227	60	3	1	6	7	1	54	7	01	3	8	45	6	3	60			
Eskdalemuir	3	20	14	87	01	1	218	59	2	1	5	0	1	49	7	07	2	8	22						
Mull of Galloway	7	18	25	80	02	2	209	58	4	5	5	3	-	54	7	09	4	6	20	6	3	59			
Prestwick	7	18	13	85	02	2	207	64	3	8	5	3	2	47	7	09	1	8	26	3	6	56	7	3	58
Renfrew	7	21	15	89	02	2	208	62	7	8	5	7	-	51	8	10	3	8	24	7	6	40			
Leuchars	4	24	07	83	03	1	207	66	3	1	6	0	2	48	6	02	3	8	40						
Dyce	3	21	11	83	02	0	201	66	1	1	5	4	2	46	2	03	1	8	25	3	0	78			
Wick	7	13	11	85	03	1	192	59	1	5	4	3	4	49	8	02	1	6	15	3	3	60	6	0	70
Cape Wrath	8	00	00	83	03	2	166	58	4	5	6	2	-	50	7	19	4	6	30	8	4	58			
Sule Skerry	8	10	05	85	03	2	173	57	8	5	4	-	-	51	7	06	8	6	15						
Lerwick	2	17	10	80	03	1	200	56	2	2	4	0	1	53	1	04	1	7	04						
Stornoway	8	17	16	66	01	6	151	56	5	5	6	2	-	52	7	18	1	7	12	5	6	35	8	4	60
Benbecula	8	17	25	63	63	6	136	55	5	5	4	2	-	55	7	20	2	7	12	5	6	18	8	6	56
Tiree	8	17	22	59	63	6	162	56	5	5	6	2	-	54	7	15	5	6	30	8	5	60			
Aldergrove	7	20	15	83	02	2	200	63	7	8	5	-	-	48	6	09	1	8	25	7	6	35			
Malin Head	8	21	12	62	61	6	169	60	3	7	4	2	-	54	7	13	3	7	12	8	5	50			
Belmullet	8	21	25	56	58	6	159	59	8	6	2	-	-	58	6	08	5	7	05	8	7	09			
Birr	7	21	07	84	02	2	209	63	7	8	5	-	-	50	7	05	2	8	25	7	6	41			
Collinstown	7	21	10	89	01	2	215	63	7	5	6	-	-	50	6	03	7	6	35						
Rineanna	8	20	14	89	03	2	210	63	7	5	6	7	-	53	7	05	7	6	32	8	4	60			
Roches Point	5	23	17	89	01	2	232	60	2	2	5	3	0	54	8	05	2	8	20	5	6	32			
Valentia	8	20	17	81	02	2	213	62	8	8	5	-	-	55	7	10	4	8	22	8	6	37			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	77	15.0	-	0
London Airport	-	-	77	14.5	-	0
Gatwick	-	-	78	15.0	-	0
Thorney Island	-	-	73	14.8	-	0
Hurn	-	-	73	*	-	0
Guernsey	-	-	66	14.1	-	0
Felixstowe	-	-	75	14.6	-	0
Gorleston	-	-	69	15.0	-	0
Mildenhall	-	-	75	14.9	-	0
Cardington	-	-	75	14.7	-	0
West Raynham	-	-	74	14.4	-	0
Wittering	-	-	75	13.9	-	0
Boscombe Down	-	-	75	14.1	-	0
Ross-on-Wye	-	-	72	13.8	-	0
Bristol	-	-	70	14.2	-	0
Aberporth	-	-	65	14.4	-	0
Rhoose (Cardiff)	-	-	67	14.7	-	0
Plymouth	-	-	65	14.3	-	0
Chivenor	-	-	67	14.7	-	0
St. Mawgan	-	-	66	14.7	-	0
Culdrose	-	-	66	14.3	-	0
Scilly	-	-	67	13.0	-	0
Elmdon	-	-	74	14.5	-	0
Shawbury	-	-	72	14.0	-	0
Manchester	-	-	71	13.0	-	0
Squires Gate	-	-	65	14.0	-	0
Valley	-	-	65	13.5	-	0
Ronaldsway	-	-	63	13.4	-	0
Silloth	-	-	63	14.8	-	0
Watnall	-	-	75	14.4	-	0
Spurn Head	-	-	72	14.0	-	0
Finningley	-	-	74	13.7	-	0
Dishforth	-	-	75	12.9	-	0
Tynemouth	-	-	71	11.3	-	0
Eskdalemuir	-	-	74	10.7	-	1
Mull of Galloway	*	*	62	*	-	1
Prestwick	-	-	66	9.6	-	0
Renfrew	-	-	66	9.3	-	0
Leuchars	-	-	68	13.7	-	1
Dyce	-	-	71	12.1	-	0
Wick	-	-	61	8.4	-	1
Cape Wrath	-	-	59	*	-	1
Sule Skerry	*	*	60	*	TR	0
Lerwick	-	-	59	10.6	-	1
Stornoway	-	rorrr	61	4.2	3	2
Benbecula	pro	prororrRR	60	2.8	11	1
Tiree	jp	rororRRrd	61	2.9	6	1
Aldergrove	-	-	66	5.6	-	1
Malin Head	*	*	63	2.0	0.4	*
Belmullet	*	*	60	0.0	5	*
Birr	*	*	65	1.3	TR	*
Collinstown	*	*	66	6.9	-	*
Rineanna	*	*	66	0.9	TR	*
Roches Point	*	*	64	3.7	-	*
Valentia	*	*	64	0.6	0.1	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	619	331	7	01	10	99	03	2	052	50	8	5	8	-	-	0	0	3	16	50	46	01	3	3
OWS 'B'	565	510	9	27	06	91	49	4	030	46	9	-	0	-	-	0	0	3	03	00	46	16	3	3
OWS 'C'	528	355	9	16	13	05	45	5	134	52	9	-	0	-	-	0	0	5	07	00	52	29	3	6
OWS 'D'	440	410	8	20	17	63	28	4	244	65	8	5	4	-	-	0	0	2	02	00	63	22	2	3
OWS 'I'	592	187	3	21	18	98	01	1	981	52	2	2	5	3	0	0	0	1	08	52	45	21	2	4
OWS 'J'	525	203	7	25	26	70	03	2	152	57	7	8	5	-	-	2	2	2	15	52	52	25	3	3
OWS 'K'	449	160	2	20	06	80	02	0	254	64	2	1	5	4	0	0	0	4	00	52	54	00	-	0
OWS 'M'	660	020E	8	16	14	56	60	4	182	54	8	7	4	-	-	0	0	6	11	04	50	16	2	3

18h. Ships Reports

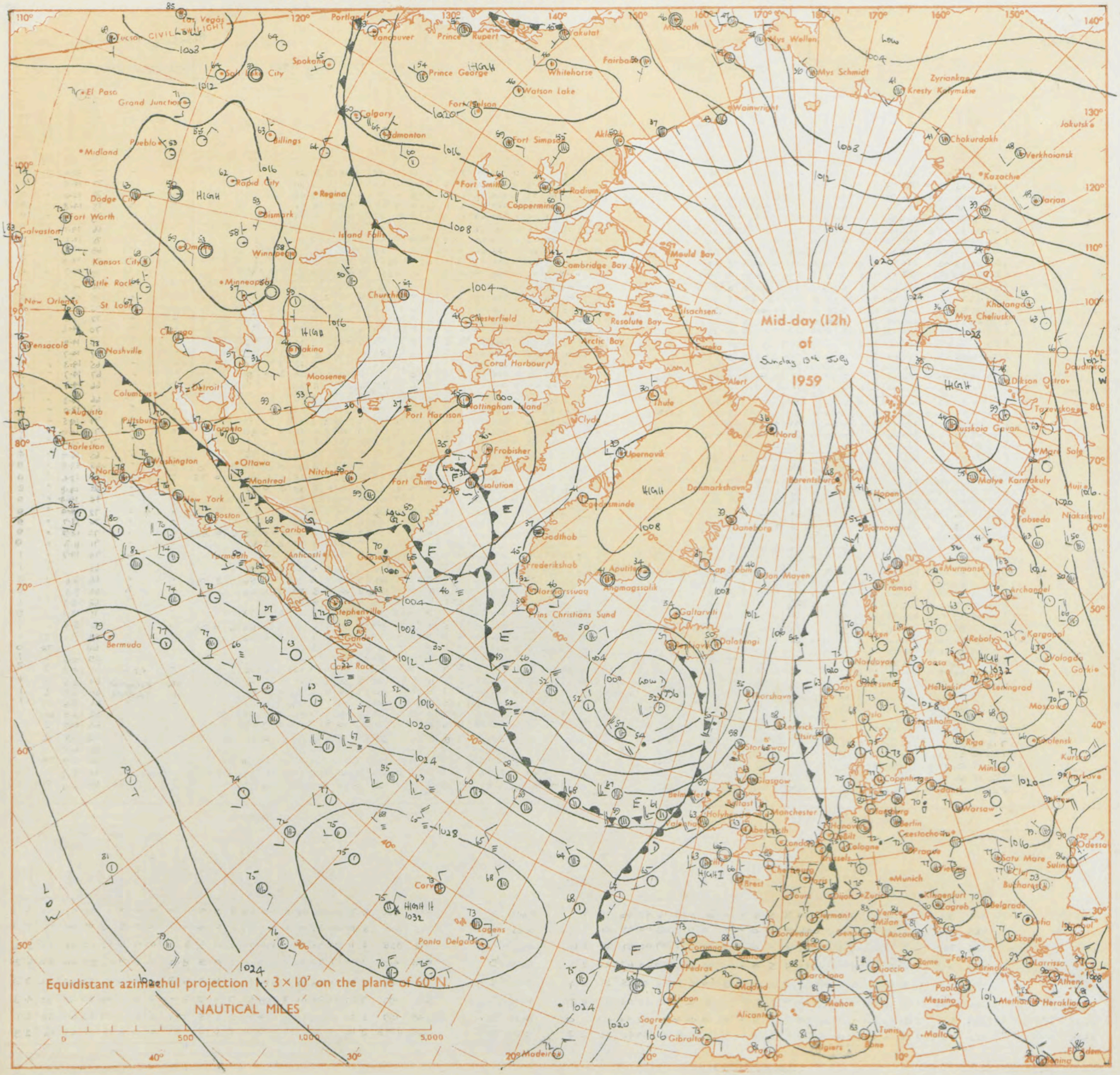
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	621	330	8	35	07	98	02	2	081	50	8	5	4	-	-	0	0	2	11	50	47	01	3	3
OWS 'B'	565	510	8	14	06	37	10	4	018	57	8	5	4	-	-	0	0	8	15	01	46	18	3	2
OWS 'C'	528	355	2	11	05	65	02	4	124	54	2	0	9	3	1	0	0	6	07	02	52	29	3	6
OWS 'D'	440	410	7	20	17	69	02	2	249	66	3	0	9	8	4	0	0	7	05	53	64	22	2	3
OWS 'I'	593	186	5	27	18	96	15	1	994	51	4	9	4	6	3	0	0	3	07	53	48	22	3	3
OWS 'J'	527	197	7	27	22	70	01	2	169	58	7	8	5	-	-	0	0	1	06	50	50	27	4	3
OWS 'K'	449	159	3	22	09	80	03	0	248	64	3	1	5	0	1	0	0	7	03	52	60	22	2	1
OWS 'M'	660	020E	8	16	14	56	60	6	159	54	8	6	3	-	-	0	0	8	16	05	53	16	2	3

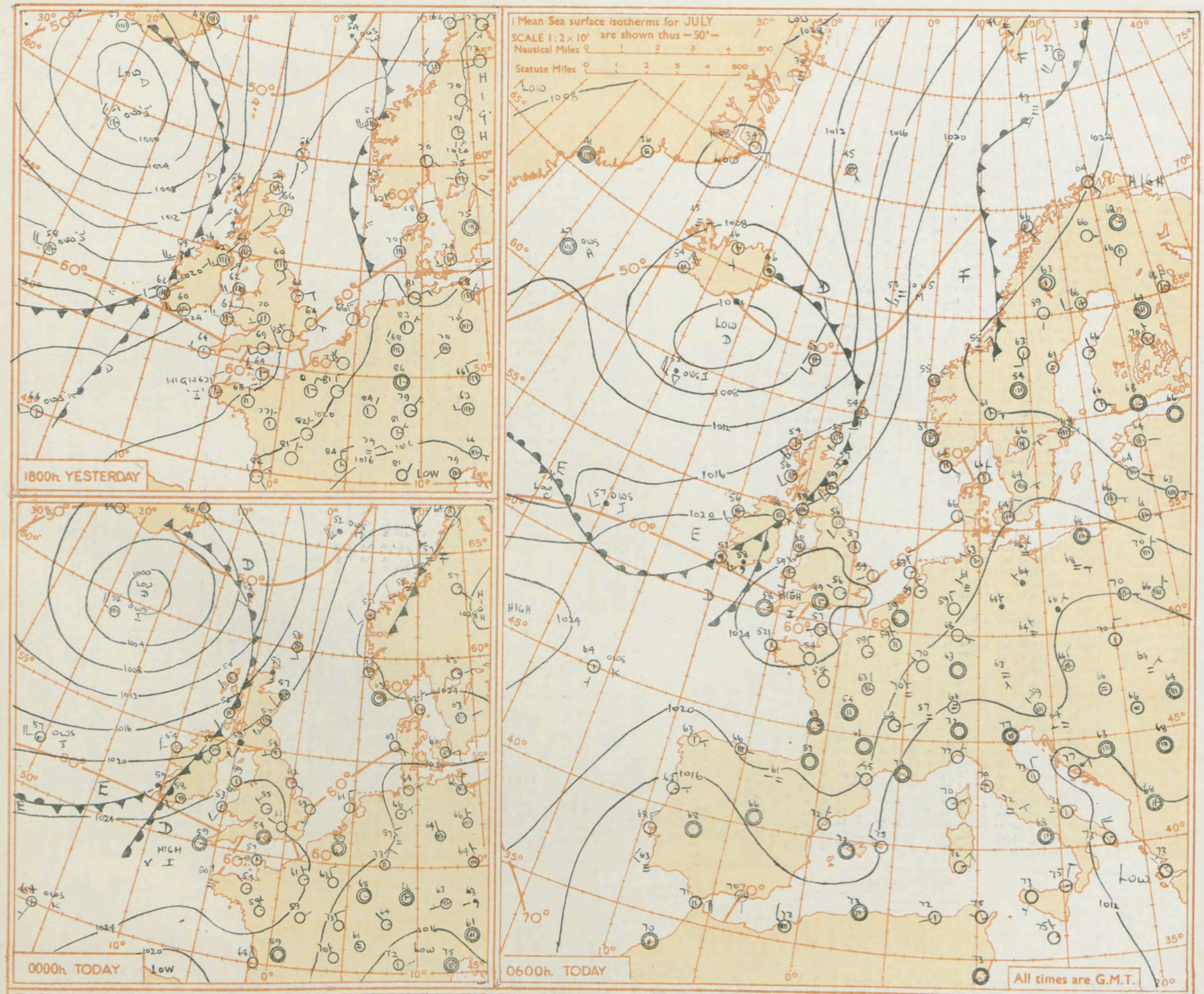
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT issued at Midday today 20th July 1959

A depression south of Iceland which has moved slowly east towards the Faeroes will continue slow moving east or north east. A weak frontal system which moved across to central Scotland and Ireland, will continue to move east in the north, but there are indications that a wave 400 miles west of Ireland will move east into north Wales tomorrow

FORECAST FOR BRITISH ISLES until noon tomorrow

In central and southern England it will be mainly fine with rather warm weather continuing. In Wales northern England Northern Ireland and southern Scotland there will be much cloud with slight rain at times In the north and west of Scotland there will be occasional showers.

OUTLOOK FOR the following 24 hours.

mainly fair in southern England; changeable elsewhere.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 20th July 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	63	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	28	02	74	01	0	241	61	0	0	9	0	0	52	2	07									
Gatwick	776	0	00	00	70	02	0	239	56	0	0	9	0	0	53	3	01									
Thorney Island	871	1	32	01	80	02	0	244	58	0	0	9	0	1	53	1	04	1	0	75						
Hurn	862	0	00	00	80	02	0	248	54	0	0	9	0	0	49	2	02									
Guernsey	894	0	00	00	85	01	0	257	57	0	0	9	0	0	53	8	02									
Felixstowe	697	0	13	05	59	02	0	242	64	0	0	9	0	0	57	8	02									
Gorleston	497	0	20	05	64	02	0	242	59	0	0	9	0	0	54	6	02									
Mildenhall	578	0	13	04	80	02	0	239	57	0	0	9	0	0	54	1	02									
Cardington	559	0	00	00	69	01	0	241	54	0	0	9	0	0	50	2	05									
West Raynham	485	0	19	05	74	02	0	240	55	0	0	9	0	0	51	8	01									
Wittering	462	0	25	08	66	01	0	237	57	0	0	9	0	0	49	2	05									
Boscombe Down	746	0	30	08	80	01	0	254	53	0	0	9	0	0	48	2	04									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	28	04	74	01	1	253	57	0	0	9	0	0	53	3	05									
Aberporth	502	2	21	09	74	01	1	247	53	1	0	9	4	1	50	8	01	1	3	59						
Rhoose (Cardiff)	715	0	31	05	83	02	0	255	52	0	0	9	0	0	49	4	02									
Plymouth	827	1	33	05	83	01	1	257	56	1	5	6	0	2	52	6	02	1	6	40						
Chivenor	707	1	35	05	82	02	0	258	54	1	1	5	0	1	52	2	03	1	6	25						
St. Mawgan	817	1	27	02	82	02	0	261	55	0	0	9	0	1	53	4	00	1	0	70						
Culdrose	809	1	00	00	80	01	0	261	55	0	0	9	0	1	62	4	00	1	0	75						
Scilly	804	1	00	00	83	01	0	262	59	1	1	5	0	0	52	0	00	1	8	25						
Elmdon	534	1	30	05	74	02	0	249	55	0	0	9	0	1	47	1	03	1	0	75						
Shawbury	414	6	29	05	85	03	2	247	50	3	0	9	3	8	48	0	02	3	3	65	5	2	78			
Manchester	334	7	26	05	63	02	1	242	57	7	5	6	-	-	49	0	03	7	6	40						
Squires Gate	318	3	21	09	83	01	1	237	58	1	5	5	3	1	48	0	03	1	6	25	3	0	75			
Valley	302	2	20	19	82	01	1	231	59	2	5	6	0	0	55	7	04	2	6	45						
Ronaldsway	204	5	21	21	80	01	2	220	59	1	6	4	3	0	54	7	03	1	7	12	5	3	60			
Silloth	214	7	18	10	80	03	1	222	56	3	8	4	7	8	53	8	04	1	8	18	3	6	50	5	3	60
Watnall	354	1	33	05	66	02	1	238	57	1	0	9	3	0	51	0	00	1	3	60						
Spurn Head	396	1	11	08	63	01	0	235	62	1	0	9	8	0	60	3	01	1	3	65						
Finningley	360	1	30	08	63	02	0	241	56	0	0	9	0	1	50	3	04	1	0	75						
Dishforth	261	4	00	00	80	01	2	236	54	0	0	9	0	1	50	0	01	1	0	75	4	0	80			
Tynemouth	262	4	25	04	66	02	1	229	58	0	0	9	0	2	49	4	00	4	0	75						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	18	25	78	02	2	203	56	7	5	5	-	-	54	4	00	7	6	20						
Prestwick	135	8	19	10	70	60	6	200	59	4	5	5	7	-	53	7	03	4	6	22	7	6	43	8	3	59
Renfrew	141	7	20	09	81	60	2	196	58	6	5	7	7	-	50	7	07	6	6	56	7	4	60			
Leuchars	171	8	21	16	83	03	1	199	57	1	5	6	7	-	49	7	09	1	6	30	8	4	62			
Dyce	091	7	20	08	80	03	1	197	57	7	5	7	-	-	48	7	08	1	6	30	7	6	56			
Wick	075	8	17	14	58	61	2	170	57	8	5	5	-	-	50	7	10	8	6	20						
Cape Wrath	049	8	20	05	83	61	6	135	55	8	6	5	-	-	55	7	14	8	7	25						
Sule Skerry	010	8	14	13	74	63	6	140	55	8	6	4	-	-	53	7	15	8	7	15						
Lerwick	005	7	17	12	82	02	1	186	53	7	5	4	-	-	53	7	11	2	7	08	7	6	18			
Stornoway	026	4	21	08	74	20	6	134	54	3	5	6	3	0	52	5	00	3	6	30						
Benbecula	022	2	20	16	74	02	6	135	54	2	8	5	0	0	53	2	11	1	8	22						
Tiree	100	4	20	11	74	21	6	163	54	3	5	6	3	1	53	3	12	1	7	10	3	6	35			
Aldergrove	917	8	18	13	62	03	2	192	59	4	5	5	7	-	53	8	02	2	7	12	4	6	23	6	6	41
Malin Head	980	8	24	07	82	21	6	176	53	8	5	5	-	-	51	2	15	6	6	28	8	6	40			
Belmullet	976	1	24	10	80	01	6	185	54	1	5	6	0	0	51	2	13	1	6	45						
Birr	965	7	18	08	82	02	2	210	59	7	5	6	-	-	53	8	01	7	6	43						
Collinstown	969	7	20	08	89	02	2	214	58	6	0	9	3	2	51	0	00	3	3	58	6	3	60	7	0	70
Rineanna	962	7	20	15	80	20	6	206	60	5	6	4	7	-	54	8	02	1	7	14	4	7	24	5	6	40
Roches Point	952	7	23	12	86	03	1	228	58	1	5	7	3	-	55	8	01	1	6	50	7	3	60			
Valentia	953	8	21	12	48	51	5	210	59	8	6	4	-	-	59	6	02	8	7	12						

OBSERVATIONS at 06h. G.M.T. 20th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	27	02	58	02	0	239	59	0	0	9	0	0	49	2	02									
London Airport	1	28	02	74	01	0	243	56	1	0	9	7	0	50	2	05	1	3	59						
Gatwick	1	00	00	66	01	0	239	52	0	0	9	0	1	51	2	02	1	0	80						
Thorney Island	2	29	01	80	02	0	243	55	1	0	9	3	1	52	3	02	1	3	80						
Hurn	3	00	00	80	03	0	247	49	0	0	9	0	1	47	3	01	3	0	80						
Guernsey	1	00	00	85	02	0	251	57	0	0	9	0	2	54	5	01	1	0	75						
Felixstowe	0	21	02	63	02	0	235	64	0	0	9	0	0	58	5	02									
Gorleston	0	26	02	60	02	0	234	59	0	0	9	0	0	55	6	02									
Mildenhall	1	24	04	62	02	0	231	55	0	0	9	0	1	52	5	02	1	0	75						
Cardington	1	00	00	63	03	0	242	53	1	5	7	0	1	51	3	03	1	6	50						
West Raynham	1	22	02	62	01	0	233	57	0	0	9	0	1	54	5	03	1	0	78						
Wittering	1	29	06	58	02	0	239	57	1	0	9	3	1	51	2	05	1	3	62						
Boscombe Down	3	00	00	61	02	0	251	52	0	0	9	0	1	50	3	02	3	0	80						
Ross-on-Wye	1	00	00	77	02	0	246	49	0	0	9	0	1	47	6	07	1	0	80						
Bristol	3	00	00	58	40	0	249	50	1	6	3	0	5	47	5	00	1	7	06	3	0	78			
Aberporth	3	18	09	86	02	0	237	54	1	0	9	4	2	52	6	04	1	3	60	3	0	70			
Rhoose (Cardiff)	3	31	05	82	01	0	253	52	3	8	5	0	1	50	3	02	2	8	20						
Plymouth	2	00	00	08	46	0	253	51	0	0	9	0	2	49	3	00	2	0	75						
Chivenor	2	10	07	80	02	0	251	50	1	8	5	0	1	48	5	02	1	8	25						
St. Mawgan	1	00	00	83	02	0	253	54	1	1	5	0	2	52	6	02	1	8	25						
Culdrose	2	31	01	81	11	0	253	53	1	1	5	0	5	51	5	03	1	8	20						
Scilly	1	00	00	83	02	0	246	58	1	1	5	0	0	54	6	06	1	8	25						
Elmdon	6	00	00	56	10	1	249	50	1	0	9	3	8	48	5	00	1	3	68	6	2	75			
Shawbury	4	00	00	85	11	1	241	49	1	0	9	4	6	47	7	04	1	3	65	4	2	78			
Manchester	2	18	09	82	02	1	236	55	1	0	9	3	1	49	6	04	1	3	60						
Squires Gate	3	13	07	74	02	0	228	56	1	5	6	4	2	51	6	01	1	6	40						
Valley	7	19	15	82	02	1	224	60	1	5	5	7	-	56	6	01	1	6	28	7	4	58			
Ronaldsway	8	21	20	37	58	6	211	58	3	6	3	-	-	56	6	02	3	7	06	5	6	15	8	6	30
Silloth	7	18	10	64	60	2	211	59	3	7	4	-	-	55	6	02	3	7	14	3	6	25	7	6	50
Watnall	2	00	00	58	02	0	241	52	1	0	9	3	1	49	3	02	1	3	60						
Spurn Head	3	29	02	59	02	0	234	57	0	0	9	0	1	55	4	00	3	0	70						
Finningley	2	22	02	32	02	0	235	54	1	5	7	0	1	51	4	00	1	6	50						
Dishforth	4	18	01	61	03	1	231	52	1	2	6	4	1	49	6	02	1	8	35						
Tynemouth	4	20	11	61	02	1	222	56	0	0	9	0	8	52	6	02	4	2	75						
Eskdalemuir	8	20	11	48	51	5	204	55	8	7	2	-	-	54	6	02	8	7	05						
Mull of Galloway	8	18	23	74	02	2	197	57	8	5	4	-	-	55	4	01	8	6	18						
Prestwick	7	19	07	78	20	6	192	59	3	5	4	-	-	54	3	01	3	6	18	7	6	22			
Renfrew	8	22	12	66	02	5	191	58	4	5	5	-	-	55	3	02	2	7	12	4	6	20	8	6	30
Leuchars	8	22	12	70	02	2	189	59	7	8	5	7	-	51	5	02	1	8	25	6	6	40	8	4	60
Dyce	6	23	05	74	60	2	188	57	3	5	5	0	2	51	6	03	1	7	15	3	6	20	4	6	50
Wick	7	20	09	82	02	6	167	57	7	9	4	-	-	52	3	09	1	9	18	7	6	30			
Cape Wrath	8	20	23	88	02	2	144	54	8	8	5	-	-	52	-	08	8	8	25						
Sule Skerry	4	21	13	81	01	6	145	54	4	5	4	0	0	50	-	07	4	6	15						
Lerwick	7	18	11	58	21	6	166	54	2	7	1	3	-	54	6	04	2	7	02	7	3	62			
Stornoway	3	19	17	81	01	1	146	54	3	2	4	0	1	49	0	05	3	8	18						
Benbecula	6	22	15	80	25	8	151	55	6	8	4	-	-	47	2	09	3	8	18	6	6	40			
Tiree	7	22	11	74	15	1	172	56	7	3	4	-	-	51	2	05	1	9	18	7	6	35			
Aldergrove	7	11	05	62	02	6	197	56	3	5	4	-	-	55	3	06	2	7	07	3	6	17	6	6	35
Malin Head	7	22	05	82	03	2	183	55	6	8	5	4	-	51	2	04	1	8	20	6	6	30	7	3	59
Belmullet	7	22	08	80	02	1	190	56	7	8	4	-	-	51	3	04	1	8	17	7	6	40			
Birr	7	23	02	78	20	6	210	56	7	5	4	-	-	55	3	05	3	7	18	7	6	43			
Collinstown	8	22	10	80	50	6	207	59	8	5	4	-	-	54	3	02	1	7	15	5	6	27	8	6	50
Rineanna	8	21	08	82	02	6	210	58	8	6	4	-	-	54	2	02	1	7	14	6	6	28	8	6	40
Roches Point	8	23	14	48	59	6	219	58	8	6	2	-	-	58	5	01	8	7	05						
Valentia	8	00	00	64	50	5	212	57	8	6	4	-	-	55	3	03	8	7	10						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	-	-	59	42	-	0
London Airport	-	-	55	50	-	0
Gatwick	-	-	47	45	-	0
Thorney Island	-	-	52	45	-	0
Hurn	-	-	45	37	-	0
Guernsey	-	-	55	50	-	0
Felixstowe	-	-	63	56	-	0
Gorleston	-	-	56	47	-	0
Mildenhall	-	-	53	46	-	0
Cardington	-	-	47	39	-	0
West Raynham	-	-	54	44	-	0
Wittering	-	-	55	47	-	0
Boscombe Down	-	-	48	39	TR	0
Ross-on-Wye	-	-	46	39	-	0
Bristol	-	-	47	37	-	0
Aberporth	-	-	51	46	-	0
Rhoose (Cardiff)	-	-	49	43	-	0
Plymouth	-	f	49	41	-	0
Chivenor	-	-	48	45	-	0
St. Mawgan	-	-	50	42	-	0
Culdrose	-	-	50	40	-	0
Scilly	-	-	56	*	-	0
Elmdon	-	-	46	38	-	0
Shawbury	-	-	43	34	-	0
Manchester	-	-	50	47	-	0
Squires Gate	-	-	52	47	-	0
Valley	-	-	58	55	-	0
Ronaldsway	-	rodododiro rd	57	56	2	1
Silloth	-	iro dodo dd	53	49	2	1
Watnall	-	-	49	45	-	0
Spurn Head	-	-	55	*	-	0
Finningley	-	-	50	44	-	0
Dishforth	-	jf	50	46	-	0
Tynemouth	-	-	53	48	-	0
Eskdalemuir	-	dodo dd dodo	49	46	2	1
Mull of Galloway	*	*	56	*	-	1
Prestwick	iro dr	drold iro	56	56	TR	1
Renfrew	iro dodo	dodo	56	55	0·6	1
Leuchars	-	ido	56	52	TR	0
Dyce	-	iro	53	48	TR	0
Wick	roro	-	54	53	0·4	1
Cape Wrath	roro	-	52	50	1	1
Sule Skerry	*	*	52	50	4	1
Lerwick	iro	iro rr iro	52	51	0·4	1
Stornoway	rr dodo	-	52	47	2	2
Benbecula	doro iro	pro	53	44	0·4	1
Tiree	rdRDGGRR	jp	53	49	2	1
Aldergrove	iro	iro id rodo	55	54	1	1
Malin Head	*	*	52	49	2	1
Belmullet	*	*	51	46	1	1
Birr	*	*	56	55	0·4	1
Collinstown	*	*	57	56	TR	1
Rineanna	*	*	57	55	1	0
Roches Point	*	*	57	52	1	1
Valentia	*	*	56	56	1	1

00h. Ships Reports

Code F M 21 A

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	621	330	8	36	02	97	50	5	106	49	8	7	3	-	-	0	0	2	13	51	47	49	-	2
OWS	'B'	565	510	8	20	17	58	61	4	984	50	8	5	4	-	-	0	0	7	10	04	48	18	1	3
OWS	'C'	528	355	8	18	04	63	02	2	152	55	8	5	2	-	-	0	0	3	17	03	52	29	3	5
OWS	'D'	440	410	3	23	17	69	02	0	254	65	1	5	5	3	1	0	0	1	02	51	65	22	2	3
OWS	'I'	594	185	8	29	20	97	25	8	023	52	8	8	5	-	-	0	0	1	13	52	50	25	3	3
OWS	'J'	527	200	6	25	18	65	01	2	187	57	6	8	5	0	0	6	1	1	06	52	54	26	4	3
OWS	'K'	449	159	3	21	04	80	03	0	250	64	3	1	5	0	0	0	0	0	01	51	57	28	4	2
OWS	'M'	660	020(E)	8	22	24	60	60	5	172	52	6	7	3	2	-	0	0	3	08	01	48	22	4	5

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	621	331	8	00	00	97	20	5	115	47	8	6	3	-	-	0	0	8	03	53	46	49	-	2
OWS	'B'										N.	R.													
OWS	'C'	528	355	9	23	08	09	51	4	160	52	9	-	0	-	-	0	0	1	02	00	52	49	-	4
OWS	'D'	440	410	9	23	17	05	45	0	249	64	9	-	0	-	-	0	0	7	03	52	64	22	2	3
OWS	'I'	592	188	8	28	26	98	80	8	052	52	8	3	3	-	-	5	2	3	19	52	52	26	2	5
OWS	'J'	527	204	8	24	12	58	61	6	174	57	8	7	4	-	-	6	1	6	06	52	54	25	4	3
OWS	'K'	449	159	2	18	05	80	02	0	232	64	2	1	5	0	0	0	0	6	04	52	57	29	4	2
OWS	'M'	660	020(E)	8	20	13	60	10	4	207	53	8	6	3	-	-	0	0	2	14	01	48	20	3	3

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35670

Date of Issue Tuesday 21st July 1959

OBSERVATIONS at 12h. G.M.T. 20th July 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	2	27	07	74	02	0	235	72	2	1	6	0	0	49	7	06	2	8	40						
London Airport	772	2	25	07	75	02	0	240	75	2	1	6	0	1	51	6	04	2	8	42						
Gatwick	776	3	21	04	74	03	0	232	77	3	1	6	0	1	51	7	06	3	8	43						
Thorney Island	871	2	18	08	80	02	0	244	71	1	1	6	0	2	56	8	01	1	8	30						
Hurn	862	3	27	05	83	01	0	244	73	1	1	6	0	1	51	7	06	1	8	32	3	0	80			
Guernsey	894	1	34	12	82	02	0	253	66	1	6	2	0	2	57	1	02	1	7	04						
Felixstowe	697	3	14	10	56	03	0	235	71	2	2	6	8	0	59	8	02	2	8	40						
Gorleston	497	3	15	10	60	03	0	241	67	2	0	9	6	0	62	2	03	3	3	58						
Mildenhall	578	3	27	03	74	03	0	234	76	3	1	6	0	2	51	7	07	3	8	35						
Cardington	559	3	26	10	74	02	0	232	74	1	1	7	0	4	48	7	06	1	8	50	3	0	75			
West Raynham	485	2	00	00	74	02	0	235	73	1	1	6	0	1	54	8	03	1	8	32						
Wittering	462	5	29	09	80	01	1	235	72	1	1	6	0	1	48	8	04	1	8	32	5	0	80			
Boscombe Down	746	3	25	06	80	02	0	243	72	1	1	6	0	1	53	8	06	1	8	35	3	0	80			
Ross-on-Wye	627	5	24	05	77	02	0	242	69	4	8	6	0	2	52	8	05	2	8	30						
Bristol	628	1	29	07	70	01	0	252	67	1	1	6	0	2	51	1	01	1	8	32						
Aberporth	502	7	24	10	89	02	1	240	65	7	8	5	7	6	54	5	01	2	8	25	6	6	28			
Rhoose (Cardiff)	715	6	26	12	85	02	2	252	65	6	8	5	-	1	53	8	03	1	8	20	6	6	30			
Plymouth	827	3	20	13	87	01	4	252	65	1	1	5	0	1	54	4	00	1	8	28	3	0	75			
Chivenor	707	4	28	10	89	01	1	253	69	1	1	5	0	2	55	8	00	1	8	20	4	0	75			
St. Mawgan	817	5	29	09	86	03	1	253	66	1	1	6	4	6	53	1	02	1	8	30	3	0	72			
Culdrose	809	3	22	12	81	02	0	258	65	2	5	5	0	5	54	4	02	2	6	23	3	2	70			
Scilly	804	6	23	06	84	03	1	260	66	3	2	4	0	2	55	3	01	3	8	16	6	0	70			
Elmdon	534	5	23	06	66	02	1	241	71	1	1	5	0	2	47	8	04	1	8	25	5	0	70			
Shawbury	414	7	26	13	86	02	1	239	66	7	5	5	4	2	54	8	02	7	6	28						
Manchester	334	6	23	09	81	02	1	234	68	4	8	6	3	1	51	0	01	3	8	30	3	6	40			
Squires Gate	318	7	22	08	78	03	1	231	67	3	8	5	7	-	55	0	02	1	8	24	3	6	50	5	3	59
Valley	302	8	20	18	63	02	6	229	62	4	5	4	7	-	58	2	01	1	7	07	4	6	18	8	4	58
Ronaldsway	204	8	22	10	61	58	6	222	59	6	6	2	-	-	59	2	02	6	7	04	8	6	12			
Silloth	214	8	22	08	62	20	5	220	58	6	7	3	-	-	58	2	04	2	7	05	6	7	08	8	6	25
Watnall	354	2	31	09	81	01	1	233	71	0	0	9	0	2	48	7	02	2	0	75						
Spurn Head	396	4	07	05	59	03	1	237	65	2	5	5	0	1	61	4	00	2	6	20	4	0	70			
Finningley	360	3	28	11	69	01	1	231	73	1	1	5	0	1	51	7	07	1	8	25	3	0	75			
Dishforth	261	7	22	14	80	03	1	225	72	5	1	6	3	2	56	8	06	5	8	45	6	0	80			
Tynemouth	262	7	27	04	61	02	1	220	66	7	5	6	-	-	55	4	00	7	6	31						
Eskdalemuir	162	8	22	09	56	21	6	211	60	6	7	4	-	-	56	3	03	6	7	15	8	6	20			
Mull of Galloway	131	7	25	07	78	01	2	219	62	7	5	5	-	-	55	2	08	7	6	20						
Prestwick	135	6	24	10	81	02	6	213	63	4	8	5	0	5	51	2	11	2	8	20	4	0	80			
Renfrew	141	5	21	11	89	01	2	206	63	4	8	5	3	1	50	2	04	4	8	25						
Leuchars	171	7	19	07	77	01	8	201	63	7	8	6	-	-	54	3	02	4	8	30	7	6	50			
Dyce	091	6	20	14	80	02	6	193	69	4	2	5	3	2	52	7	01	4	8	22	3	0	75			
Wick	075	6	21	14	86	02	1	185	62	6	8	5	-	-	49	2	05	2	8	20	6	6	30			
Cape Wrath	049	4	20	13	83	02	0	173	57	4	2	6	0	0	49	2	17	4	8	30						
Sule Skerry	010	2	20	18	84	01	0	169	57	2	2	5	0	0	51	2	16	2	8	20						
Lerwick	005	7	23	10	81	02	6	184	57	7	5	6	-	-	50	2	13	1	6	25	7	6	40			
Stornoway	026	7	18	24	86	25	8	170	58	5	2	5	0	9	50	3	09	5	8	27						
Benbecula	022	5	22	18	82	03	0	176	58	3	8	5	3	1	53	3	11	1	8	22	4	3	64			
Tiree	100	7	21	14	85	03	1	194	59	2	3	4	3	-	49	2	08	2	9	15	5	6	32			
Aldergrove	917	7	23	08	83	02	2	214	62	7	8	5	-	-	49	2	06	3	8	25	5	6	40			
Malin Head	980	6	24	07	83	25	8	203	61	6	8	5	-	-	53	3	02	3	8	22	6	6	38			
Belmullet	976	7	22	13	78	02	8	211	61	7	8	5	-	-	53	3	05	4	8	22	7	6	40			
Birr	965	7	25	07	82	02	2	219	65	5	8	5	3	6	48	1	03	4	8	25	5	6	41	7	2	75
Collinstown	969	7	27	05	80	01	6	221	63	3	5	6	-	8	52	3	01	3	6	30	7	2	70			
Rineanna	962	7	30	05	83	02	2	225	63	6	8	6	3	-	53	1	03	1	8	30	6	6	56	7	3	60
Roches Point	952	7	21	13	82	01	6	228	60	4	8	4	3	1	56	1	01	3	8	19	4	6	40	7	3	60
Valentia	953	7	27	04	80	02	6	230	62	5	8	5	7	-	54	3	04	3	8	24	5	6	45	7	4	58

OBSERVATIONS at 18h. G.M.T. 20th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	5	29	09	82	03	1	221	76	1	0	9	5	5	47	6	04	1	3	99	5	0	99			
London Airport	5	29	06	85	02	1	222	77	1	4	7	4	6	50	6	07	1	6	50	5	0	75			
Gatwick	3	23	12	74	03	1	217	75	1	4	6	0	1	52	6	08	1	6	45	3	0	75			
Thorney Island	7	20	04	80	03	1	232	70	1	5	6	0	2	54	7	06	1	6	40	7	0	75			
Hurn	5	22	08	83	01	1	234	72	1	5	7	0	2	50	5	05	1	6	50	5	0	80			
Guernsey	1	34	10	82	01	0	244	64	0	0	9	0	2	50	5	05	1	0	75						
Felixstowe	3	14	08	61	02	0	223	68	1	4	6	8	1	58	6	07	1	6	40						
Gorleston	2	19	10	62	02	0	228	66	2	0	9	7	5	58	6	05	2	3	58						
Mildenhall	6	30	01	74	03	1	221	75	1	4	7	4	2	52	6	06	1	6	50	6	0	75			
Cardington	6	29	09	74	02	1	224	75	1	4	7	3	2	49	6	05	1	6	56	6	0	75			
West Raynham	5	05	10	60	03	1	222	72	1	1	7	6	2	52	6	03	1	8	50	5	0	75			
Wittering	8	27	10	80	02	1	222	74	0	0	9	0	2	46	6	06	7	0	75						
Boscombe Down	3	31	07	69	01	1	233	72	0	0	9	0	2	54	6	04	3	0	80						
Ross-on-Wye	7	29	02	70	02	2	233	69	7	5	6	-	-	55	7	05	7	6	35						
Bristol	3	27	08	63	05	1	228	68	3	4	5	0	0	55	6	08	3	6	25						
Aberporth	6	20	10	89	02	2	232	67	4	8	5	4	2	56	6	05	3	8	25	4	6	30			
Rhoose (Cardiff)	1	23	08	80	02	1	242	66	1	1	5	0	1	55	5	04	1	8	25						
Plymouth	2	25	07	87	01	1	242	64	1	1	5	0	1	57	6	06	1	8	28						
Chivenor	3	29	08	82	02	1	244	66	1	1	5	0	2	59	7	04	1	8	20	3	0	75			
St. Mawgan	6	28	10	87	03	1	246	64	1	1	6	0	2	56	6	03	1	8	30	6	0	75			
Culdrose	6	25	10	81	02	2	249	62	3	8	5	0	8	54	7	05	1	8	22	5	2	70			
Scilly	4	26	04	84	01	1	249	65	1	1	5	0	2	56	7	12	1	8	20						
Elmdon	3	27	05	66	01	1	229	71	3	1	6	0	2	53	6	03	3	8	35						
Shawbury	5	28	12	86	01	2	230	69	4	5	6	4	1	56	5	02	4	6	40						
Manchester	7	27	07	81	02	2	227	69	7	8	6	-	9	55	6	04	5	8	30	4	6	40			
Squires Gate	8	26	13	66	58	2	227	62	7	6	3	-	-	59	7	01	2	7	05	7	7	07	8	6	20
Valley	8	22	16	58	20	5	229	61	7	6	2	-	-	58	6	02	7	7	04	8	6	30			
Ronaldsway	7	21	07	80	02	5	225	59	7	8	4	-	-	53	4	00	2	8	18	7	6	40			
Silloth	7	24	10	66	02	2	222	61	3	8	5	7	-	56	5	00	2	8	20	3	6	45	7	3	58
Watnall	6	31	10	81	02	1	225	70	1	1	6	0	8	54	6	03	1	8	35	6	2	77			
Spurn Head	4	07	10	57	03	0	221	62	0	0	9	0	2	56	7	12	4	0	75						
Finningley	6	27	10	63	02	1	226	73	2	8	6	0	2	54	3	01	1	8	35	4	0	75			
Dishforth	7	25	07	78	01	2	223	69	7	4	6	7	4	57	7	02	7	6	40						
Tynemouth	7	23	05	66	02	2	215	67	5	5	6	7	-	56	5	04	5	6	30	7	3	59			
Eskdalemuir	7	20	11	74	25	8	214	59	7	8	5	-	-	56	3	05	5	8	20	6	6	50			
Mull of Galloway	4	25	07	80	01	2	224	61	4	5	5	4	-	54	2	04	4	6	20	6	3	80			
Prestwick	7	25	07	80	02	2	219	62	3	8	5	7	2	53	2	05	1	8	20	3	6	30	6	3	60
Renfrew	7	22	12	87	02	2	218	63	4	8	5	3	1	50	3	07	2	8	25	3	6	40	5	3	59
Leuchars	7	27	13	80	02	2	203	65	2	8	6	4	8	46	3	04	1	8	30	7	2	70			
Dyce	7	21	09	74	03	2	194	66	4	2	5	3	8	48	3	01	4	8	25	3	2	72			
Wick	6	02	08	85	02	1	187	57	6	8	4	-	-	47	2	02	1	8	15	6	6	25			
Cape Wrath	5	20	13	83	02	2	176	55	5	2	6	0	0	51	2	03	5	8	30						
Sule Skerry	-	23	18	84	01	1	175	56	3	2	5	4	-	50	2	02	3	8	20						
Lerwick	6	16	07	74	02	1	183	56	5	8	4	3	7	53	3	04	1	8	15	5	6	40			
Stornoway	6	20	14	82	02	8	180	58	6	8	5	-	-	51	3	03	4	8	25	3	6	35			
Benbecula	5	22	18	82	01	1	188	59	5	8	4	3	0	53	2	09	1	8	18	3	6	35	5	3	59
Tiree	6	22	13	86	01	1	210	59	5	3	5	3	9	52	2	07	2	9	20	5	6	40			
Aldergrove	7	22	08	86	02	2	221	63	7	8	6	-	-	52	2	04	1	8	30	7	6	40			
Malin Head	6	29	07	85	03	2	217	60	6	8	5	-	-	52	3	07	1	8	28	6	6	45			
Belmullet	7	23	11	75	02	2	222	60	6	8	5	0	2	53	2	05	4	8	22	6	6	40	7	0	70
Birr	6	31	05	83	02	2	224	65	3	8	5	3	2	52	1	03	2	8	27	3	6	42	6	0	75
Collinstown	7	13	03	80	03	2	222	64	5	2	6	3	2	57	3	05	5	8	30	6	3	60	7	0	70
Rineanna	7	29	08	83	03	2	232	64	1	8	5	7	1	53	2	05	1	8	28	5	4	63	7	0	75
Roches Point	7	26	09	85	02	2	230	62	1	1	5	7	-	56	2	07	1	8	23	7	3	63			
Valentia	8	27	06	80	03	6	234	60	3	8	5	7	-	53	1	01	3	8	22	8	3	58			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	–	79.	13.5	–	0
London Airport	–	–	79	13.4	–	0
Gatwick	–	–	80	13.1	–	0
Thorney Island	–	–	74	13.4	–	0
Hurn	–	–	75		–	0
Guernsey	–	–	68	14.3	–	0
Felixstowe	–	–	72	13.7	–	0
Gorleston	–	–	67	14.4	–	0
Mildenhall	–	–	73	13.6	–	0
Cardington	–	–	77	14.1	–	0
West Raynham	–	–	76	13.8	–	0
Wittering	–	–	76	13.9	–	0
Boscombe Down	–	–	76	12.8	–	0
Ross-on-Wye	–	–	70	8.2	–	0
Bristol	–	–	69	13.4	–	2
Aberporth	–	–	68	6.6	–	0
Rhoose (Cardiff)	–	–	68	11.5	–	0
Plymouth	–	–	66	13.5	–	0
Chivenor	–	–	71	14.3	–	0
St. Mawgan	–	–	68	13.4	–	0
Culdrose	–	–	67	12.3	–	0
Scilly	–	–	70	14.0	–	0
Elmdon	–	–	74	12.6	–	0
Shawbury	–	–	70	11.2	–	0
Manchester	–	–	71	6.9	–	0
Squires Gate	–	iro ido dal	68	4.3	1	1
Valley	iro ido	ido	64	0.0	Tr	1
Ronaldsway	rd doro ido	–	61	1.1	Tr	0
Silloth	dal	–	63	0.4	2	1
Watnall	–	–	74	12.9	–	0
Spurn Head	–	–	67	12.1	–	0
Finningley	–	–	77	11.2	–	0
Dishforth	–	–	74	9.8	–	0
Tynemouth	–	–	72	4.8	–	0
Eskdalemuir	ddgddslo plo	plo	63	1.0	1	1
Mull of Galloway	*	*	63	*	–	1
Prestwick	–	–	65	5.6	–	0
Renfrew	–	–	66	6.0	–	0
Leuchars	pro	–	67	4.8	Tr	0
Dyce	–	–	72	9.1	–	0
Wick	–	–	66	7.0	–	1
Cape Wrath	–	–	59	*	–	1
Sule Skerry	*	*	59	*	–	0
Lerwick	iro	–	61	5.4	0.6	1
Stornoway	plo	–	60	6.8	0.2	1
Benbecula	jp	–	60	12.3	–	1
Tiree	–	jp	62	6.7	–	1
Aldergrove	–	–	64	3.9	–	1
Malin Head	*	*	64	7.1	Tr	*
Belmullet	*	*	63	4.8	Tr	*
Birr	*	*	67	4.4	–	*
Collinstown	*	*	69	4.2	0.1	*
Rineanna	*	*	67	5.8	–	*
Roches Point	*	*	67	2.5		*
Valentia	*	*	63.	8.1	Tr.	*

12h. Ships Reports

Code F.M.21.A

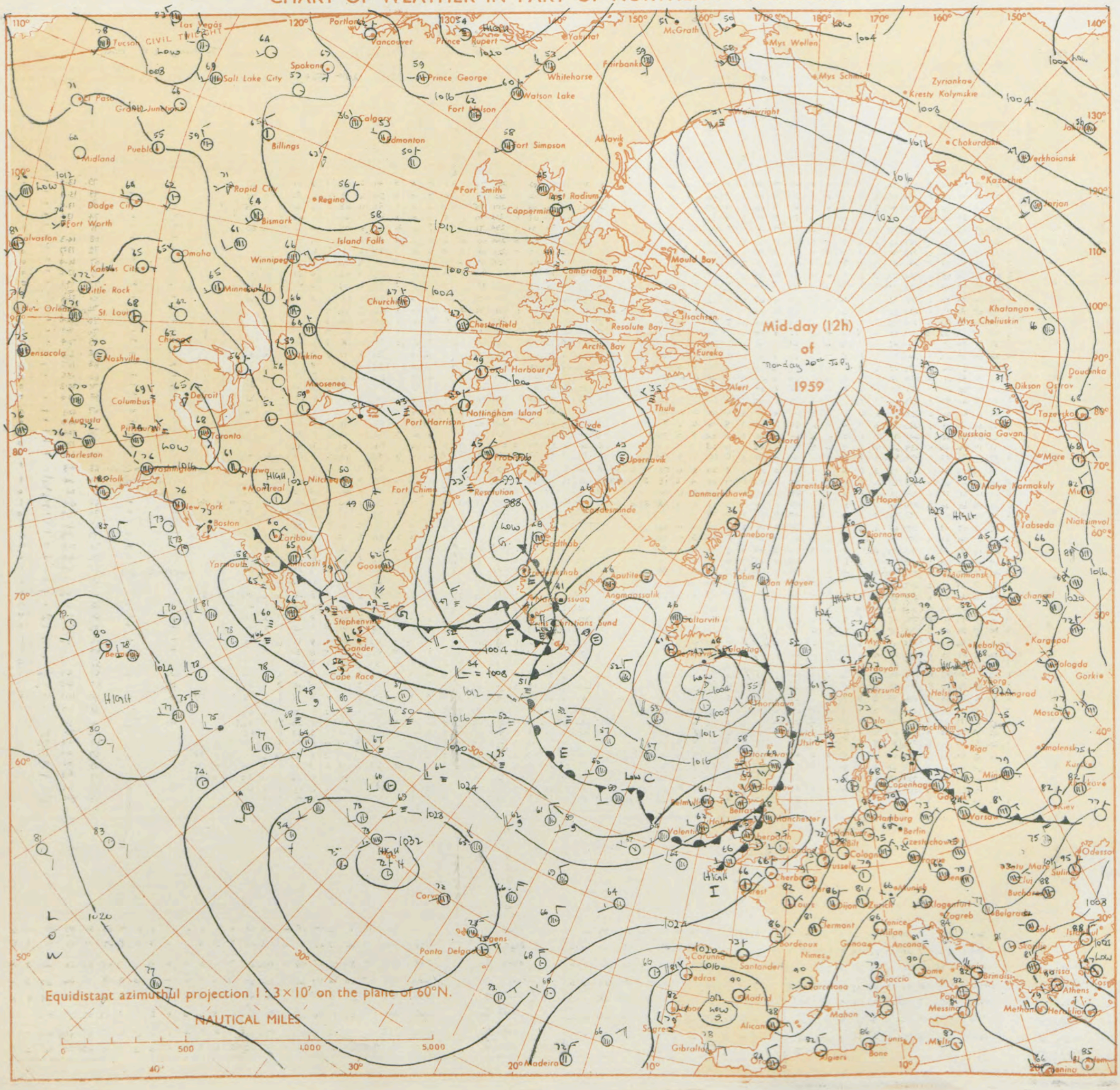
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	619	322.	8	00	00	14	10	2	129	49	8	6	2	–	–	3	2	3	06	51	47	49	–	1
OWS B.	565	510	9	28	17	02	45	4	974	47	9	–	0	–	–	0	0	2	29	01	47	—	–	–
OWS C.	528	355	8	20	11	18	10	5	178	52	8	6	2	–	–	0	0	2	08	00	52	21	3	4
OWS D.	440	410	3	23	12	69	02	4	263	66	2	0	9	8	2	0	0	2	05	00	64	22	2	3
OWS I.	591	193	7	27	22	98	02	2	107	53	7	5	5	–	–	5	1	2	28	52	49	49	–	5
OWS. J.	526	204.	8	23	10	60	21	6	188	59	6	7	3	–	–	3	1	2	08	01	59	24	4	2
OWS. K.	450	159.	4	21	04	80	01	2	246	64	1	1	5	4	4	0	0	5	00	51	57	00	–	0
OWS M										N/R														

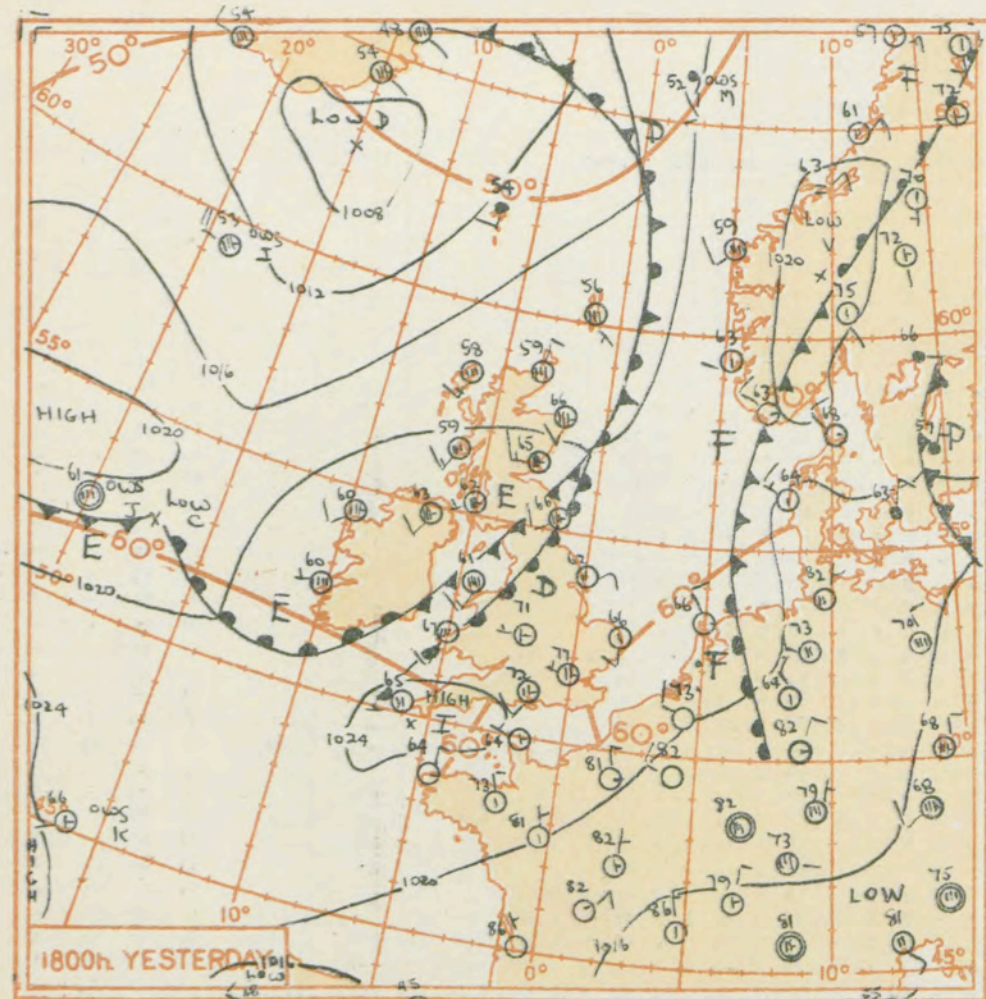
18h. Ships Reports

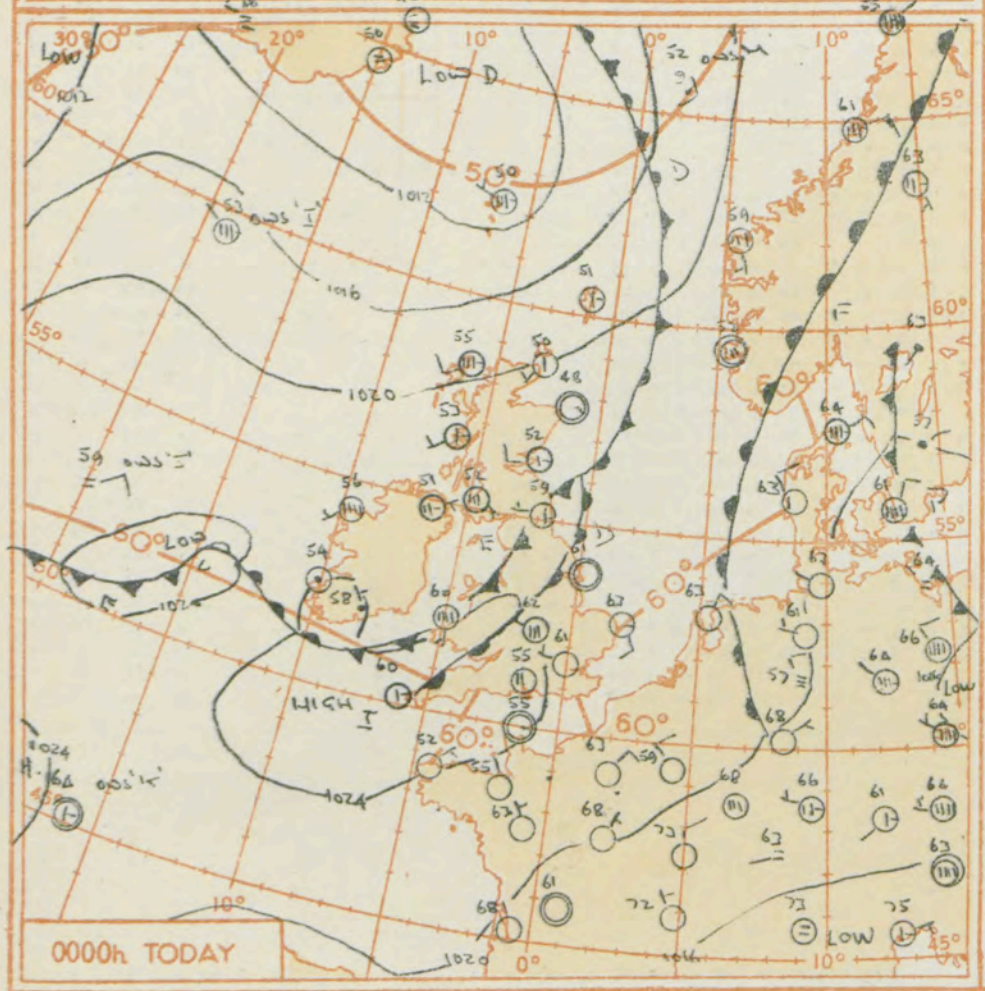
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	616	310.	8	18	12	97	28	4	124	50	8	6	3	–	–	2	2	7	04	51	49	49	–	2
OWS. B.	565	510	8	28	13	63	02	4	016	48	8	5	3	–	–	0	0	8	27	01	46	21	3	5
OWS. C.	528	353.	9	20	15	05	45	4	172	54	9	–	0	–	–	0	0	7	05	02	53	21	3	4
OWS D.	440	410	7	20	14	69	28	1	266	67	7	6	3	–	–	0	0	7	03	01	66	27	3	4
OWS I.	590	135	7	29	18	98	02	2	141	53	7	5	6	6	–	0	0	2	16	52	50	28	3	5
OWS J.	526	201.	6	00	00	70	02	2	197	61	6	5	6	0	0	3	1	1	02	02	60	00	–	0
OWS K.	450	158.	3	25	05	75	01	1	235	66	2	8	5	4	1	0	0	6	07	51	61	00	–	0
OWS M.	660	020 (0)	8	15	09	56	60	6	107	52	8	6	3	–	–	0	0	7	10	02	50	15	2	3.

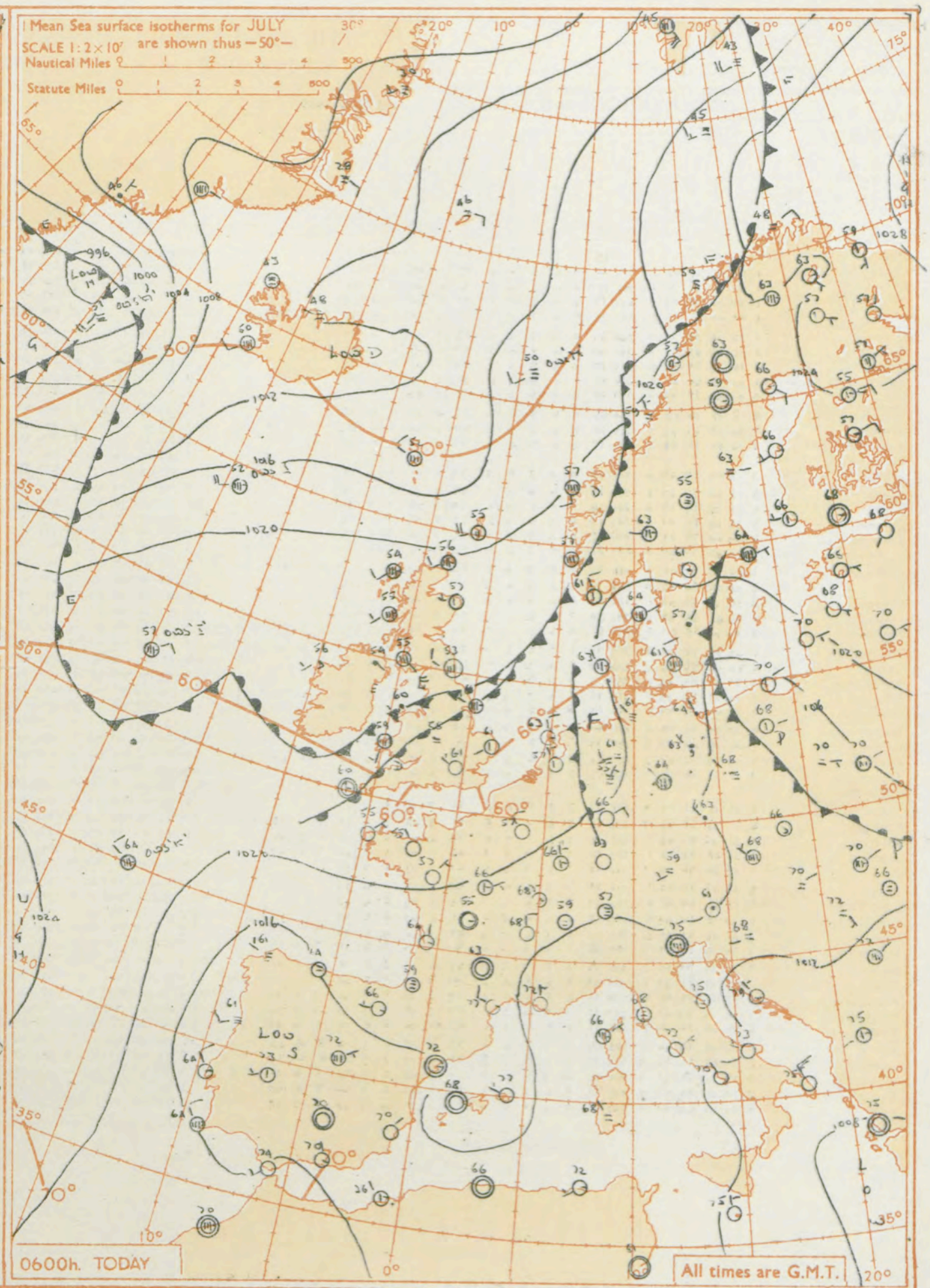
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

The shallow depression south of Iceland yesterday, has filled, as a ridge developed over the Atlantic and moved north-east. It's associated fronts became weak and slow-moving over the British Isles, and little movement is expected in the next twenty four hours, as a small weak disturbance west of southern Ireland, drifts slowly towards south-west Britain.

Issued at midday today Tuesday 21st July 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Dry in most areas where the weather will be warm and bright particularly in northern Scotland and southern England. Rather cloudy in northern Ireland, Wales, northern and central England and southern Scotland, with rain in places and temperatures a little above average.

OUTLOOK FOR the following 48 hours.

– Rain spreading from the Atlantic to northern and western areas. Continuing warm in the south but with chance of thundery outbreaks.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 21st July 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount N_s (17)	Form C (18)	Height h_sh_s (19)	Amount N_s (20)	Form C (21)	Height h_sh_s (22)	Amount N_s (23)	Form C (24)	Height h_sh_s (25)
Kew	775	*	*	*	*	*	*	*	65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	30	04	78	02	1	236	61	0	0	9	0	0	53	1	06									
Gatwick	776	1	00	00	63	11	1	235	55	0	0	9	0	1	52	0	06	1	0	75						
Thorney Island	871	1	00	00	69	02	1	237	57	0	0	9	0	1	52	0	02	1	0	75						
Hurn	862	4	00	00	80	03	1	241	55	0	0	9	0	1	52	1	02	1	0	75	4	0	80			
Guernsey	894	1	36	06	82	02	0	244	57	0	0	9	0	2	53	8	04	1	0	75						
Felixstowe	697	2	13	05	63	03	0	231	65	1	0	9	4	1	57	1	03	1	3	62						
Gorleston	497	1	16	08	64	02	0	234	63	0	0	9	0	1	56	0	01	1	0	75						
Mildenhall	578	3	00	00	62	01	1	229	58	0	0	9	0	2	52	0	04	3	0	75						
Cardington	559	0	00	00	59	01	0	237	55	0	0	9	0	0	51	1	04									
West Raynham	485	4	17	05	66	03	1	230	57	0	0	9	0	2	52	0	01	4	0	75						
Wittering	462	5	30	07	62	02	1	235	61	0	0	9	0	1	54	2	02	5	0	80						
Boscombe Down	746	2	00	00	56	04	0	246	57	0	0	9	0	1	53	0	02	2	0	80						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	3	25	02	59	03	0	241	59	0	0	9	0	5	56	8	01	3	2	78						
Aberporth	502	8	18	05	66	02	5	239	60	8	6	4	-	-	58	8	01	8	7	10						
Rhoose (Cardiff)	715	4	31	06	74	03	0	244	56	1	0	9	4	2	54	8	05	1	3	60						
Plymouth	827	3	32	02	80	01	0	243	59	0	0	9	0	2	55	8	03	3	0	75						
Chivenor	707	6	00	00	79	03	1	247	57	0	0	9	0	2	55	8	01	6	0	75						
St. Mawgan	817	3	34	02	80	01	1	247	57	2	0	9	3	2	56	8	03	2	3	60						
Culdrose	809	6	34	05	72	02	2	248	56	0	0	9	0	2	54	8	00	3	0	70	3	2	75			
Scilly	804	3	00	00	84	03	0	248	60	3	5	5	0	0	56	7	02	3	6	23						
Elmdon	534	6	29	07	62	03	1	240	62	0	0	9	0	2	54	4	00	6	0	70						
Shawbury	414	7	00	00	83	03	1	240	60	7	5	6	-	-	55	8	01	7	6	47						
Manchester	334	8	00	00	58	20	5	240	61	4	5	3	-	-	57	1	06	4	7	07	6	6	20	8	6	40
Squires Gate	318	6	00	00	62	01	6	238	59	3	5	6	3	-	57	0	04	1	6	20	3	6	45	5	3	60
Valley	302	8	20	05	58	02	2	236	60	8	6	2	-	-	58	2	01	8	7	04						
Ronaldsway	204	8	35	05	66	02	1	235	50	0	0	9	0	7	49	1	04	8	2	70						
Silloth	214	3	20	07	66	03	1	235	53	1	0	9	4	4	51	0	05	1	3	60	1	0	75			
Watnall	354	3	00	00	48	03	1	236	60	0	0	9	0	1	56	3	01	3	0	75						
Spurn Head	396	0	00	00	63	02	0	234	61	0	0	9	0	0	58	7	03									
Finningley	360	7	33	06	48	03	2	239	62	7	0	9	7	-	57	1	06	7	3	62						
Dishforth	261	7	23	02	74	60	2	237	61	3	5	6	5	-	57	0	02	3	6	55	7	3	62			
Tynemouth	262	3	27	04	66	02	1	233	59	3	5	6	0	1	53	2	12	3	6	45						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	25	07	80	02	0	232	55	3	5	5	0	0	53	8	04	3	6	23						
Prestwick	135	6	11	03	80	02	2	236	52	2	5	6	3	5	51	2	08	2	6	30	3	3	59	5	0	72
Renfrew	141	5	27	05	82	03	1	235	52	3	5	7	3	0	48	2	11	3	6	50	5	3	62			
Leuchars	171	3	25	08	83	03	1	224	52	1	5	6	0	1	46	1	09	1	6	40	3	0	80			
Dyce	091	1	00	00	80	02	1	220	48	1	0	9	3	1	44	1	07	1	3	65						
Wick	075	2	21	03	85	03	1	210	50	1	5	5	4	0	44	1	08	1	6	25						
Cape Wrath	049	8	20	13	83	03	2	190	53	8	5	6	-	-	53	2	06	8	6	30						
Sule Skerry	010	6	23	18	84	03	1	185	55	4	8	5	4	-	51	2	05	4	6	20						
Lerwick	005	3	00	00	81	01	2	193	51	4	5	6	0	0	51	4	00	4	6	30						
Stornoway	026	7	20	12	66	25	8	196	55	7	8	5	-	-	51	2	05	1	8	25	7	6	35			
Benbecula	022	7	22	15	82	02	2	201	55	5	8	4	3	-	53	2	01	2	8	18	5	6	30	7	3	58
Tiree	100	3	24	07	82	01	1	221	53	3	8	5	0	0	51	2	03	1	8	20						
Aldergrove	917	5	08	03	82	01	2	234	51	2	8	5	3	2	49	2	06	1	8	20	3	3	62			
Malin Head	980	3	24	03	83	01	1	231	52	1	5	6	3	1	50	2	08	1	6	35	3	0	72			
Belmullet	976	8	22	06	74	02	8	239	56	8	8	5	-	-	53	0	00	1	8	22	8	6	40			
Birr	965	8	00	00	74	60	6	239	56	6	7	4	2	-	53	2	05	6	7	18	8	4	60			
Collinstown	969	8	24	03	32	41	4	236	57	3	0	9	7	8	55	0	05	3	4	65	8	2	75			
Rineanna	962	8	27	10	61	61	6	241	56	6	6	5	2	-	54	0	03	3	7	32	6	6	33	8	5	45
Roches Point	952	8	34	05	74	60	5	237	58	3	6	3	2	-	56	0	02	3	7	06	8	4	60			
Valentia	953	8	00	00	66	60	6	241	54	4	6	5	2	-	52	0	01	4	7	20	8	5	58			

OBSERVATIONS at 06h. G.M.T. 21st July 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount N_s (42)	Form C (43)	Height h_sh_s (44)	Amount N_s (45)	Form C (46)	Height h_sh_s (47)	Amount N_s (48)	Form C (49)	Height h_sh_s (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	0	26	01	56	02	0	226	62	0	0	9	0	0	55	7	01										-	-	57	45	-	0
London Airport	1	31	03	61	01	1	229	58	1	0	9	4	2	54	0	01	1	3	65							-	-	56	51	-	0
Gatwick	1	00	00	60	02	0	228	55	0	0	9	0	1	52	3	01	1	0	75							-	-	50	47	-	0
Thorney Island	1	01	01	62	01	1	227	59	0	0	9	0	1	55	4	01	1	0	75							-	-	56	49	-	0
Hurn	1	00	00	39	10	0	229	53	0	0	9	0	1	50	7	04	1	0	80							-	-	48	42	-	0
Guernsey	1	02	04	82	02	0	230	58	0	0	9	0	2	56	7	03	1	0	75							-	-	54	45	-	0
Felixstowe	1	30	02	74	01	0	225	61	0	0	9	0	1	59	5	00	1	0	75							-	-	61	57	-	0
Gorleston	2	20	02	64	02	0	225	61	0	0	9	0	1	58	5	04	2	0	75							-	-	57	47	-	0
Mildenhall	2	26	01	32	01	0	225	56	0	0	9	0	1	53	3	01	2	0	75							-	-	53	47	-	0
Cardington	2	00	00	40	02	0	231	56	0	0	3	0	1	54	6	02	2	0	80							-	-	50	43	-	0
West Raynham	5	35	02	32	02	1	226	60	0	0	9	0	2	57	4	00	5	0	75							-	-	54	44	-	0
Wittering	7	34	06	48	03	1	230	60	0	0	9	0	9	55	4	00	3	1	70	7	0	80				-	-	55	51	-	0
Boscombe Down	1	00	00	32	10	0	236	55	1	0	9	3	2	53	5	02	1	3	65							-	-	52	47	-	0
Ross-on-Wye	5	25	01	48	02	1	234	55	4	0	9	3	1	53	7	05	4	3	65							-	-	53	49	-	0
Bristol	3	25	02	21	10	1	237	55	1	0	9	3	2	53	7	02	1	3	64							-	-	53	45	-	0
Aberporth	8	18	04	80	21	6	229	59	2	6	4	7	-	57	6	02	1	7	10	5	3	60	8	4	62	id_0ir_0	ir_0	58	55	TR	0
Rhoose (Cardiff)	6	35	02	70	03	1	238	56	5	0	9	3	1	54	3	01	5	3	62							-	-	52	50	-	0
Plymouth	3	00	00	80	02	0	235	56	2	0	9	7	1	52	6	01	2	3	65							-	-	52	46	-	0
Chivenor	6	09	06	81	02	1	238	55	1	5	5	3	2	54	7	02	1	6	25	4	3	65	5	0	75	-	-	53	48	-	0
St. Mawgan	6	09	06	74	02	1	234	58	1	5	4	5	-	56	6	02	1	6	10	6	3	60				-	-	55	49	-	0
Culdrose	2	05	02	69	11	0	232	56	1	0	9	3	1	55	8	06	1	3	64							-	-	53	47	-	0
Scilly	6	00	00	84	02	1	238	61	6	8	5	-	-	58	5	04	1	8	22	6	6	37				-	-	58	*	-	0
Elmdon	6	00	00	48	10	2	237	58	2	0	9	8	9	55	6	03	2	3	59	4	3	66				-	-	55	47	-	*
Shawbury	7	00	00	66	00	6	231	57	1	5	6	7	8	57	6	03	1	6	40	3	3	60	7	2	78	-	ir_0	56	52	TR	0
Manchester	7	00	00	40	10	2	232	58	3	0	9	3	6	56	5	00	3	3	65	7	2	75				id_0	ir_0	57	54	TR	0
Squires Gate	8	10	05	05	41	4	235	56	4	5	7	2	-	55	6	01	1	7	03	4	6	50	8	4	60	if	$ff\,ir\,ir_0$	54	50	TR	1
Valley	8	19	03	66	61	6	221	60	5	5	5	7	-	58	6	03	1	7	04	5	6	25	7	3	60	-	ir_0	58	57	0·1	1
Ronaldsway	8	01	03	05	60	4	233	55	5	6	2	7	-	55	7	02	1	7	00	5	7	03	8	4	58	-	$ir_0\,r_0r_0$	49	46	1	1
Silloth	7	00	00	69	03	1	237	52	4	8	4	4	6	51	5	00	1	7	15	3	6	40	7	2	72	-	-	49	43	-	1
Watnall	7	00	00	17	10	1	232	59	1	0	9	4	8	56	4	00	1	3	60	7	2	80				-	ir_0	54	44	TR	0
Spurn Head	7	30	07	58	03	2	227	61	7	5	5	-	-	58	7	01	7	6	25							-	-	59	*	-	0
Finningley	7	32	10	48	03	2	236	62	6	0	9	3	2	55	3	02	6	3	60	7	0	75				-	-	58	49	-	*
Dishforth	7	34	02	78	01	6	236	55	1	5	7	7	2	51	3	03	1	6	50	4	0	75	7	0	80	ir_0	-	54	52	TR	0
Tynemouth	6	27	09	48	03	1	234	53	0	0	9	0	9	51	2	01	6	1	75							-	-	52	50	-	0
Eskdalemuir	9	00	00	01	45	4	236	48	9	-	0	-	-	48	1	02	9	-	--							ff	ff FF	42	36	-	1
Mull of Galloway	8	25	06	74	03	2	232	56	8	5	5	-	-	56	4	01	8	6	20							*	*	53	*	TR	1
Prestwick	6	13	02	80	01	2	233	55	1	8	5	3	9	51	4	00	1	8	25	3	3	60	5	1	72	-	-	51	50	TR	0
Renfrew	6	28	03	58	04	1	235	54	5	5	6	3	1	51	3	01	1	6	30	5	6	45				-	-	48	48	-	0
Leuchars	7	26	07	83	03	1	227	52	7	5	6	-	-	48	2	02	7	6	40							-	-	46	41	-	0
Dyce	2	00	00	80	03	0	226	49	2	5	6	0	1	47	5	00	2	6	40							-	-	43	36	-	0
Wick	7	22	12	86	03	1	212	54	7	5	5	-	-	47	2	01	7	6	25							-	-	48	40	-	1
Cape Wrath	7	20	18	83	01	8	194	51	7	8	5	-	-	52	2	02	7	8	25							-	pr	51	51	2	1
Sule Skerry	5	25	13	84	02	8	187	53	4	8	5	3	-	51	2	02	4	6	20							*	*	52	51	0·4	0
Lerwick	7	23	19	81	02	1	184	53	7	5	6	0	1	51	6	04	1	6	15	7	6	35				-	-	50	47	-	1
Stornoway	7	22	09	66	21	6	206	54	7	5	6	-	-	51	3	07	7	6	35							$pr\,id_0$	ir_0	52	46	1	1
Benbecula	7	22	11	80	15	8	210	56	7	8	4	-	-	52	3	07	3	8	19	7	6	35				pr_0	pr_0	54	47	TR	1
Tiree	7	24	03	83	02	1	224	55	7	8	4	-	-	51	3	04	1	8	18	7	6	40				-	-	50	43	-	1
Aldergrove	8	11	02	74	50	2	236	54	5	5	7	2	-	52	3	01	5	6	50	8	4	59				-	$id_0\,ir_0$	49	43	TR	1
Malin Head	8	00	00	83	02	1	231	54	8	8	5	-	-	50	2	01	4	8	24	8	6	40				*	*	50	46	TR	1
Belmullet	8	21	05	58	50	6	229	56	8	6	2	-	-	56	3	01	7	7	09	8	6	30				*	*	55	35	0·3	1
Birr	8	00	00	62	21	6	234	54	7	7	4	2	-	53	4	00	7	7	16	8	4	60				*	*	53	52	3	1
Collinstown	8	26	03	75	61	4	236	55	6	5	6	7	-	53	0	03	6	6	45	8	4	59				*	*	54	50	0·6	1
Rineanna	8	07	01	80	21	6	233	55	5	8	5	2	-	54	7	04	3	8	23	5	6	40	8	4	58	*	*	54	53	4	1
Roches Point	8	35	06	56	51	6	232	55	7	6	2	2	-	54	3	01	4	7	05	7	6	25	8	5	50	*	*	54	52	1	1
Valentia	8	00	00	74	02	6	231	55	8	5	7	-	-	53	5	03	8	6	56							*	*	53	52	3	1

00h. Ships Reports

Code F M 21 A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point T_dT_d	Waves Direction d_wd_w	Period P_w	Height H_w
O.W.S. 'A'	614	301	8	15	23	97	61	6	098	50	4	7	4	2	-	2	2	8	20	51	48	16	3	4
O.W.S. 'B'	565	510	5	29	19	72	02	2	084	47	5	5	7	-	-	0	0	2	39	01	43	26	3	5
O.W.S. 'C'	528	355	9	23	14	05	45	4	184	53	9	6	0	-	-	0	0	1	05	01	53	21	3	3
O.W.S. 'D'	440	410	3	20	07	18	10	4	219	66	0	0	9	0	4	0	0	2	12	00	65	22	2	3
O.W.S. 'E'	590	192	7	28	04	98	02	6	175	53	8	8	5	-	-	0	0	2	17	51	52	130	3	3
O.W.S. 'J'	525	199	8	05	09	30	10	2	219	59	6	7	3	-	-	3	1	2	09	50	57	00	-	0
O.W.S. 'K'	450	158	7	99	04	65	15	8	237	64	7	8	5	-	-	0	0	8	01			00	-	0
O.W.S. 'M'	660	020E	8	16	12	40	50	5	189	52	8	6	2	-	-	0	0	7	06	02	50	17	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point T_dT_d	Waves Direction d_wd_w	Period P_w	Height H_w
O.W.S. 'A'	615	304	8	18	22	94	47	6	023	51	9	-	1	-	-	6	3	8	49	00	51	16	4	3
O.W.S. 'B'	565	510	1	25	17	78	02	0	118	47	1	5	6	0	0	0	0	1	07	01	45	26	3	4
O.W.S. 'C'	528	355	9	23	15	09	45	6	168	53	9	-	0	-	-	0	0	8	08	01	52	22	3	3
O.W.S. 'D'	440	410	9	23	09	07	51	5	219	65	9	-	0	-	-	0	0	1	03	51	65	22	2	3
O.W.S. 'E'	592	191	7	25	18	98	02	2	174	52	7	8	5	-	-	0	0	6	01	53	48	26	3	4
O.W.S. 'J'	524	196	7	05	10	62	03	2	223	57	7	5	4	-	-	3	1	3	04	52	55	06	2	1
O.W.S. 'K'	450	158	7	30	10	70	15	2	216	64	7	8	5	-	-	0	0	7	10	52	57	31	2	0
O.W.S. 'M'	660	020E	9	21	09	03	43	5	180	50	9	-	0	-	-	0	0	7	04	51	48	21	2	2

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35671 — Date of Issue: Wednesday 22nd July 1959

OBSERVATIONS at 12h. G.M.T. 21st July 1959

Station	Station Number	Total Cloud (N) (1)	Wind Direction (dd) (2)	Wind Speed (ff) (3)	Visibility (VV) (4)	Present Weather (ww) (5)	Past Weather (W) (6)	Bar at M.S.L. (PPP) (7)	Dry Bulb Temp. (TT) (8)	Cloud Amount (Nh) (9)	Low Cloud (CL) (10)	Cloud Height (h) (11)	Medium Cloud (CM) (12)	High Cloud (CH) (13)	Dew Point Temp. (TdTd) (14)	Bar Character (a) (15)	Bar Change in 3 hours (pp) (16)	Cloud Layers Amount (Ns) (17)	Form (C) (18)	Height (hshs) (19)	Amount (Ns) (20)	Form (C) (21)	Height (hshs) (22)	Amount (Ns) (23)	Form (C) (24)	Height (hshs) (25)
Kew	775	5	35	03	58	02	1	216	75	4	2	8	0	1	50	7	08	4	8	51	3	0	99			
London Airport	772	3	30	06	62	03	0	219	76	3	2	6	0	1	53	6	09	3	8	40						
Gatwick	776	5	27	03	66	02	1	219	78	4	1	6	0	1	54	6	06	4	8	46						
Thorney Island	871	2	20	06	61	05	0	223	72	1	8	5	0	1	57	7	06	1	8	25						
Hurn	862	3	17	10	69	01	0	222	75	2	2	6	0	1	55	8	08	2	8	30						
Guernsey	894	1	02	12	66	02	0	222	72	0	0	9	0	1	52	7	05	1	0	75						
Felixstowe	697	5	12	10	63	03	1	224	72	1	2	6	0	2	58	7	04	1	8	35	5	0	75			
Gorleston	497	6	15	09	69	03	1	226	68	1	2	5	0	1	60	4	00	1	8	27	6	0	75			
Mildenhall	578	6	34	06	63	01	1	222	75	5	2	6	0	1	56	7	06	5	8	35	5	0	60			
Cardington	559	7	02	05	63	03	1	224	71	7	2	6	3	–	56	7	06	7	8	30						
West Raynham	485	7	02	13	66	02	2	227	69	1	1	6	3	2	55	0	01	1	8	30	7	0	75			
Wittering	462	7	04	05	58	03	2	229	70	7	8	5	–	–	58	6	03	6	8	28	7	6	56			
Boscombe Down	746	4	34	03	69	03	0	227	75	4	2	6	0	1	55	7	07	4	8	40						
Ross-on-Wye	627	7	28	02	77	02	1	226	72	4	1	6	4	6	57	7	08	4	8	30	7	2	77			
Bristol	628	6	35	03	74	03	1	229	71	3	2	5	0	2	58	7	06	3	8	28	4	0	75			
Aberporth	502	7	07	03	74	50	6	234	61	3	6	3	–	–	59	0	01	1	7	03	3	7	08	7	6	35
Rhoose (Cardiff)	715	7	21	07	62	03	2	233	68	3	8	5	3	6	57	6	06	2	8	20	3	3	65	7	2	75
Plymouth	827	6	19	13	83	03	1	226	68	3	1	5	0	6	55	6	04	3	8	28	6	0	75			
Chivenor	707	7	02	05	82	02	2	229	72	1	1	5	3	8	61	7	07	1	8	25	7	2	75			
St. Mawgan	817	7	32	09	81	02	2	231	68	1	5	5	7	6	56	4	00	1	8	25	6	0	72			
Culdrose	809	6	24	06	81	02	1	229	68	3	2	5	0	6	54	4	00	3	8	20	5	2	70			
Scilly	804	4	07	06	84	01	2	232	66	1	2	5	0	5	59	7	06	1	8	20						
Elmdon	534	7	28	02	62	02	2	231	68	7	8	5	–	–	56	8	01	2	8	28	7	6	40			
Shawbury	414	7	22	06	65	02	6	231	70	4	8	6	7	–	55	7	06	3	8	30	7	3	64			
Manchester	334	7	24	03	59	02	8	228	70	5	8	5	3	–	55	8	06	5	8	25	6	3	65			
Squires Gate	318	7	31	07	66	21	6	236	65	3	5	6	–	–	55	2	01	2	7	09	3	6	30	7	6	45
Valley	302	8	00	00	66	02	0	237	62	4	6	4	–	–	58	4	00	1	7	06	4	7	12	8	6	40
Ronaldsway	204	8	15	06	74	21	6	240	59	5	5	6	7	–	53	8	01	1	7	15	5	6	35	8	4	58
Silloth	214	8	24	08	63	61	6	238	60	6	8	4	7	–	56	4	00	2	7	12	6	6	45	8	4	58
Walnall	354	8	00	00	56	02	6	232	68	6	8	5	3	–	56	7	02	2	8	25	3	6	45	6	6	56
Spurn Head	396	5	36	10	63	01	2	237	63	1	1	5	7	–	57	1	02	1	8	25	4	3	58			
Finningley	360	7	00	00	80	02	2	233	72	2	8	6	7	–	52	8	03	1	8	30	4	3	60	7	3	64
Dishforth	261	7	29	07	74	03	2	233	69	2	1	6	5	9	53	8	04	2	8	40	5	3	68	6	0	80
Tynemouth	262	6	14	08	66	02	2	237	61	4	2	6	7	4	53	8	01	4	8	30						
Eskdalemuir	162	8	23	03	80	03	4	230	61	4	2	5	7	–	51	8	01	4	8	20	8	3	60			
Mull of Galloway	131	8	32	04	74	02	5	240	62	8	5	5	–	–	57	1	02	8	6	20						
Prestwick	135	2	33	03	65	02	1	235	66	1	8	5	3	2	45	8	03	1	8	28						
Renfrew	141	7	30	07	87	02	2	235	64	7	8	5	3	1	48	7	03	2	8	28	6	6	45			
Leuchars	171	7	32	10	83	02	1	229	62	7	8	6	–	–	46	1	02	3	8	35	7	6	50			
Dyce	091	5	10	05	82	01	1	224	65	5	8	6	0	1	46	0	01	2	8	35	3	6	35			
Wick	075	7	25	10	86	02	2	217	60	7	8	4	–	–	49	2	04	1	8	18	7	6	25			
Cape Wrath	049	8	20	13	83	60	2	207	52	8	6	5	–	–	51	2	09	8	7	20						
Sule Skerry	010	6	23	13	84	01	2	203	56	4	8	5	6	–	54	2	08	4	6	20						
Lerwick	005	7	23	21	81	03	1	194	58	7	8	4	–	–	53	3	07	7	8	18						
Stornoway	026	7	32	15	82	02	8	215	59	7	8	5	–	–	50	0	04	3	8	25	7	6	40			
Benbecula	022	7	23	09	86	01	8	222	59	7	8	5	–	–	51	1	03	2	8	24	7	6	38			
Tiree	100	7	17	08	86	03	2	230	59	7	8	5	–	–	54	1	03	2	8	22	7	6	35			
Aldergrove	917	7	00	00	69	02	6	240	60	3	1	5	7	2	54	4	00	3	8	20	4	3	60	7	0	70
Malin Head	980	8	27	06	74	50	5	233	61	5	6	5	2	–	54	4	00	5	7	20	8	4	58			
Belmullet	976	7	16	05	81	20	6	230	61	7	6	4	–	–	56	8	01	5	7	13	7	6	30			
Birr	965	7	00	00	82	01	5	234	62	7	8	5	–	–	54	8	04	6	8	22	7	6	40			
Collinstown	969	8	00	00	66	02	6	238	59	5	5	5	7	–	54	5	01	5	6	24	8	4	58			
Rineanna	962	7	36	02	80	03	2	236	63	7	8	5	3	1	56	7	02	5	8	20	7	6	40			
Roches Point	952	8	13	06	74	02	5	233	60	8	6	4	–	–	55	3	01	3	7	11	4	8	16	8	6	35
Valentia	953	7	32	07	84	01	5	232	64	6	8	5	3	–	55	6	03	1	8	24	6	6	45	7	3	58

OBSERVATIONS at 18h. G.M.T. 21st July 1959 / OBSERVATIONS during DAY

Station	Total Cloud (N) (26)	Wind Direction (dd) (27)	Wind Speed (ff) (28)	Visibility (VV) (29)	Present Weather (ww) (30)	Past Weather (W) (31)	Bar at M.S.L. (PPP) (32)	Dry Bulb Temp. (TT) (33)	Cloud Amount (Nh) (34)	Low Cloud (CL) (35)	Cloud Height (h) (36)	Medium Cloud (CM) (37)	High Cloud (CH) (38)	Dew Point Temp. (TdTd) (39)	Bar Character (a) (40)	Bar Change in 3 hours (pp) (41)	Cloud Layers Amount (Ns) (42)	Form (C) (43)	Height (hshs) (44)	Amount (Ns) (45)	Form (C) (46)	Height (hshs) (47)	Amount (Ns) (48)	Form (C) (49)	Height (hshs) (50)	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	7	02	08	33	02	2	201	75	7	8	7	–	–	54	8	07	1	8	50	6	6	56				–	–	78	8.9	–	0
London Airport	3	36	10	62	01	1	202	77	2	4	6	7	–	56	6	06	2	8	40							–	–	80	8.9	–	0
Gatwick	6	00	00	60	01	2	196	77	6	8	6	–	–	58	6	06	2	8	35	6	6	50				–	–	80	9.0	–	0
Thorney Island	1	21	04	69	02	0	202	75	1	4	6	0	0	54	7	11	1	6	40							–	–	77	13.6	–	0
Hurn	0	19	06	62	01	0	205	74	0	0	9	0	0	47	6	09										–	–	77	*	–	0
Guernsey	0	01	10	62	02	0	211	69	0	0	9	0	0	53	7	12										–	–	73	×	–	0
Felixstowe	7	08	04	63	03	1	212	63	7	5	7	–	–	58	6	02	7	6	56							–	–	73	11.1	–	0
Gorleston	2	18	05	64	01	1	216	66	2	0	9	7	–	58	6	06	2	3	60							–	–	68	10.8	–	0
Mildenhall	7	02	06	62	02	2	215	70	7	5	6	–	–	58	3	00	7	6	40							–	–	76	9.5	–	0
Cardington	7	03	10	59	01	2	212	72	1	1	6	3	–	57	7	06	1	8	40	7	3	59				–	–	76	5.7	–	0
West Raynham	7	04	11	69	01	2	221	64	3	0	8	7	6	58	7	01	3	3	57	3	3	60				–	–	71	9.2	–	0
Wittering	8	06	12	64	01	2	219	67	2	0	9	3	–	57	6	07	2	3	62	8	2	75				–	–	72	1.9	–	0
Boscombe Down	7	05	03	74	01	2	203	75	4	5	7	6	–	56	6	09	4	6	50	7	3	58				–	–	79	8.4	–	0
Ross-on-Wye	7	05	07	77	02	1	209	73	7	5	6	–	–	56	6	04	7	6	30							–	–	76	7.5	–	0
Bristol	6	02	07	66	05	2	206	74	1	2	5	6	1	57	6	09	1	8	25	5	3	58				–	–	75	8.3	–	0
Aberporth	6	35	07	82	03	2	223	61	1	6	4	3	–	58	6	03	1	7	10	6	3	62				ir o/d o	–	65	3.1	Tr	0
Rhoose (Cardiff)	5	25	09	74	40	2	211	70	1	1	6	4	1	60	7	09	1	8	30	5	0	75				–	–	73	10.5	–	0
Plymouth	2	19	06	66	03	0	209	67	1	2	6	3	1	58	7	08	1	8	35							–	–	71	14.1	–	0
Chivenor	2	29	10	62	02	1	213	71	1	0	9	3	1	60	7	10	1	3	65							–	–	73	12.7	–	0
St. Mawgan	5	36	13	83	01	0	216	65	2	5	6	8	1	58	7	07	2	6	35	4	3	60				–	–	71	11.6	–	0
Culdrose	2	35	10	81	01	1	210	68	1	1	6	3	2	56	7	08	1	8	30							–	–	73	13.3	–	0
Scilly	1	04	04	83	01	1	215	66	1	1	5	0	0	59	7	11	1	8	25							–	–	71	10.3	–	0
Elmdon	7	04	05	62	02	2	217	71	7	5	8	–	–	55	7	08	7	6	57							–	–	72	3.0	–	0
Shawbury	7	36	07	59	04	2	221	67	6	5	7	7	–	58	7	05	6	6	56	7	3	62				ir o	–	71	1.4	Tr	0
Manchester	7	25	02	56	02	6	221	68	4	5	7	7	–	55	7	04	4	6	50	7	4	59				pr o/ir o	–	70	1.1	Tr	0
Squires Gate	7	30	06	64	01	6	225	67	1	5	7	7	–	53	6	06	1	6	50	5	3	59	5	3	63	ir o	–	67	1.6	Tr	0
Valley	7	08	05	74	02	2	224	66	7	8	2	–	–	59	7	10	1	7	05	3	6	45	7	6	56	ir o	–	68	0.1	Tr	1
Ronaldsway	7	00	00	82	02	2	232	62	6	6	4	3	–	54	7	04	1	6	16	5	6	50	5	3	58	ro/ir o	–	63	1.2	0.1	0
Silloth	7	22	07	74	02	6	229	63	3	8	5	3	–	54	6	08	1	8	25	3	6	45	7	3	59	ro/d o/ro/ir o	–	64	2.4	Tr	0
Walnall	8	00	00	63	02	2	218	69	7	5	6	3	–	55	7	03	7	6	40	8	3	58				–	–	74	1.4	–	0
Spurn Head	4	03	10	66	02	0	232	62	1	5	5	5	0	55	6	03	1	6	25	3	3	58				–	–	66	5.0	–	0
Finningley	8	08	07	69	21	6	226	68	2	5	7	7	–	55	5	02	2	6	50	6	4	60	8	4	64	ir o	ir o	73	0.9	Tr	0
Dishforth	7	10	08	82	03	2	223	68	7	5	6	7	–	59	5	03	7	6	40							–	–	74	6.7	–	0
Tynemouth	8	14	04	66	02	6	231	58	8	5	6	–	–	54	6	03	8	6	36							–	ir o	64	4.5	Tr	0
Eskdalemuir	6	21	04	82	01	2	223	61	2	4	6	3	9	54	6	07	2	6	30	5	3	59				–	–	63	2.6	–	1
Mull of Galloway	7	32	03	78	02	2	231	60	7	5	5	–	–	56	7	05	7	6	20									65	*	Tr	1
Prestwick	7	25	07	83	02	1	227	63	4	8	6	3	–	49	7	03	1	8	30	3	6	40	7	3	58	–	–	68	8.3	–	0
Renfrew	7	25	10	87	03	1	226	65	1	8	6	5	–	50	5	02	1	8	38	6	3	59				–	–	68	6.1	–	0
Leuchars	1	25	05	83	01	1	217	67	1	8	6	0	1	48	7	08	1	6	40							–	–	68	9.6	–	0
Dyce	3	11	06	82	02	1	220	61	3	8	6	0	1	50	4	00	1	8	30	3	6	35				–	–	68	11.5	–	0
Wick	7	07	07	89	02	2	221	58	4	5	4	–	–	52	3	04	4	6	15	7	6	25				–	–	63	1.1	–	0
Cape Wrath	8	23	09	83	03	2	211	53	8	5	6	–	–	53	4	00	8	6	30							ir o	–	53	*	Tr	1
Sule Skerry	7	25	09	81	02	8	207	56	7	8	4	–	–	54	4	00	7	6	15							*	*	59	*	Tr	0
Lerwick	7	25	16	74	25	8	197	54	7	8	2	–	–	52	4	00	2	7	04	4	8	18	5	6	30	pr o	–	59	6.5	Tr	1
Stornoway	7	26	13	87	02	2	218	58	7	8	5	–	–	49	7	01	2	8	22	7	6	35				pr o	–	59	1.1	Tr	1
Benbecula	7	23	08	89	02	2	223	57	7	8	5	–	–	51	8	01	2	8	24	7	6	32				–	–	61	1.9	–	1
Tiree	4	25	03	86	02	1	228	59	4	8	5	0	2	46	6	04	2	8	25							jp	–	62	8.2	–	1
Aldergrove	7	15	01	66	01	2	230	62	7	8	5	–	–	53	7	05	1	8	27	7	6	30				–	–	64	0.0	–	1
Malin Head	8	00	00	80	60	6	229	58	7	5	4	7	–	56	6	03	7	7	15	7	6	42				*	*	62	0.1	Tr	*
Belmullet	7	23	08	81	02	2	225	60	7	8	4	–	–	56	7	03	2	8	18	7	6	35				*	*	64	0.1	Tr	*
Birr	8	00	00	80	02	2	224	64	6	8	5	7	–	56	6	06	3	8	23	6	6	40				*	*	66	0.4	Tr	*
Collinstown	7	09	03	74	02	5	225	62	7	8	4	–	–	56	7	07	1	8	18	3	6	26	7	6	50	*	*	63	0.0	0.3	*
Rineanna	8	00	00	80	03	2	223	66	8	8	5	–	–	57	6	08	2	8	23	8	6	34				*	*	67	1.1	–	*
Roches Point	6	12	06	74	02	2	223	61	5	6	3	3	–	58	7	10	4	7	09	5	6	35	6	3	60	*	*	62	0.2	Tr	*
Valentia	7	30	04	78	03	2	226	62	7	8	5	–	–	55	6	06	1	8	21	7	6	36				*	*	65	2.3	0.1	*

× N/R

12h. Ships Reports

Code F.M.21.A

Ship	LAT. (LaLaLa)	LONG. (LoLoLo)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Present Weather (ww)	Past Weather (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Low Cloud (CL)	Cloud Height (h)	Medium Cloud (CM)	High Cloud (CH)	Course Direction (Ds)	Course Speed (Vs)	Bar Character (a)	Bar Change in 3 hours (pp)	Temp. Sea (TsTsTsTs)	Temp. Dew Point (TdTdTdTd)	Waves Direction (dwdwdwdw)	Waves Period (Pw)	Waves Height (Hw)
OWS A	617	318	9	20	17	93	47	5	977	51	9	–	0	–	–	6	3	7	21	01	51	18	4	5
OWS B	565	510	4	23	13	78	02	0	139	49	2	0	9	4	2	0	0	1	08	03	45	25	2	4
OWS C	528	355	9	23	15	05	61	4	170	54	9	–	0	–	–	0	0	1	03	02	54	22	3	3
OWS D	440	410	8	23	13	65	02	5	291	70	8	5	4	–	–	0	0	1	05	51	67	24	2	3
OWS I	592	190	8	19	20	98	80	8	168	53	8	8	4	–	–	0	0	8	05	52	50	49	–	4
OWS J	525	199	4	09	04	80	03	1	231	63	3	8	4	4	1	0	0	2	05	03	57	25	5	2
OWS K	450	159	6	26	07	80	02	1	220	64	5	5	7	4	2	0	0	0	02	52	59	29	4	2
OWS M	660	020(E)	4	18	08	76	01	4	167	53	4	0	9	3	0	0	0	7	08	01	09	18	2	2

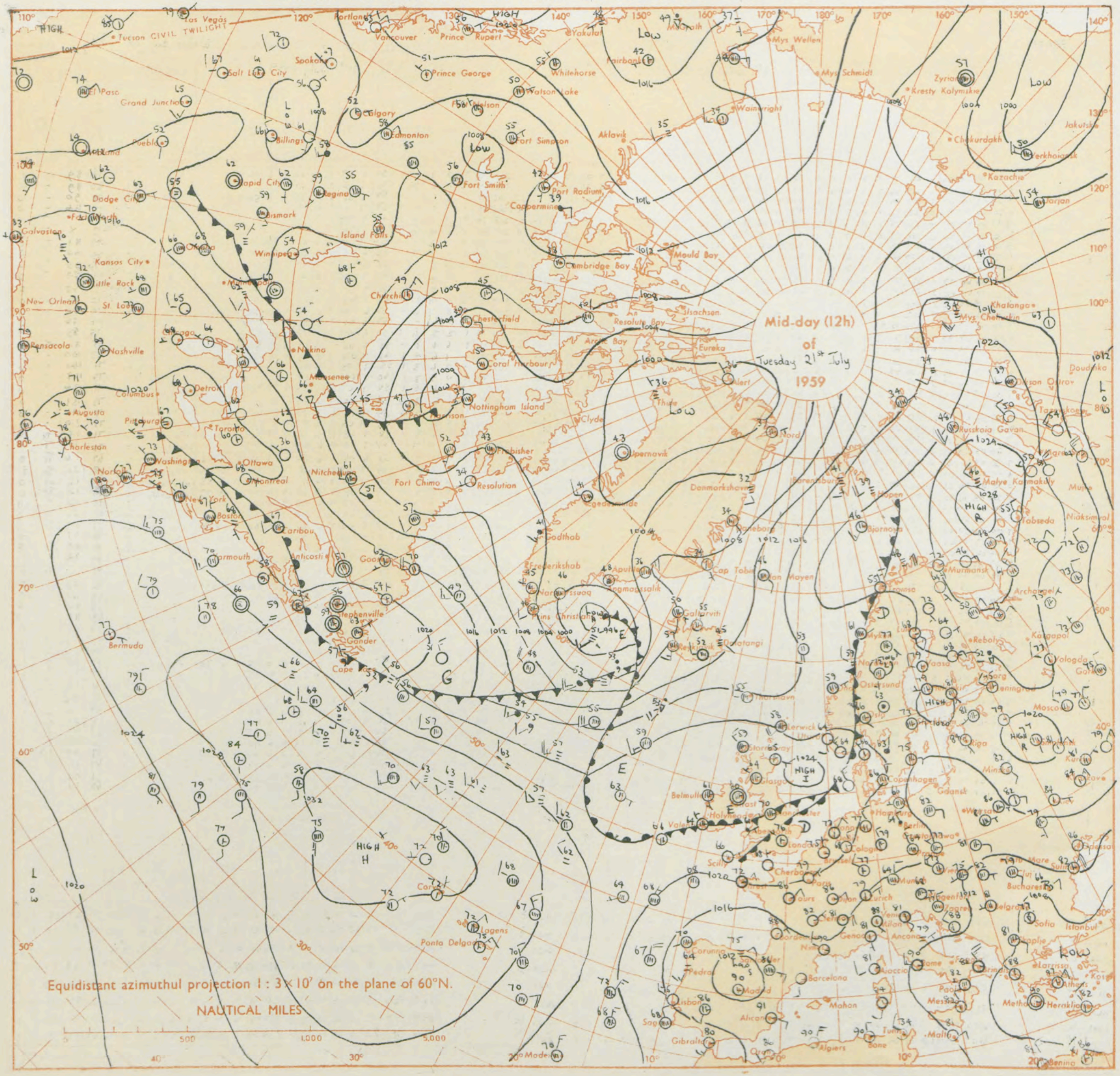
18h. Ships Reports

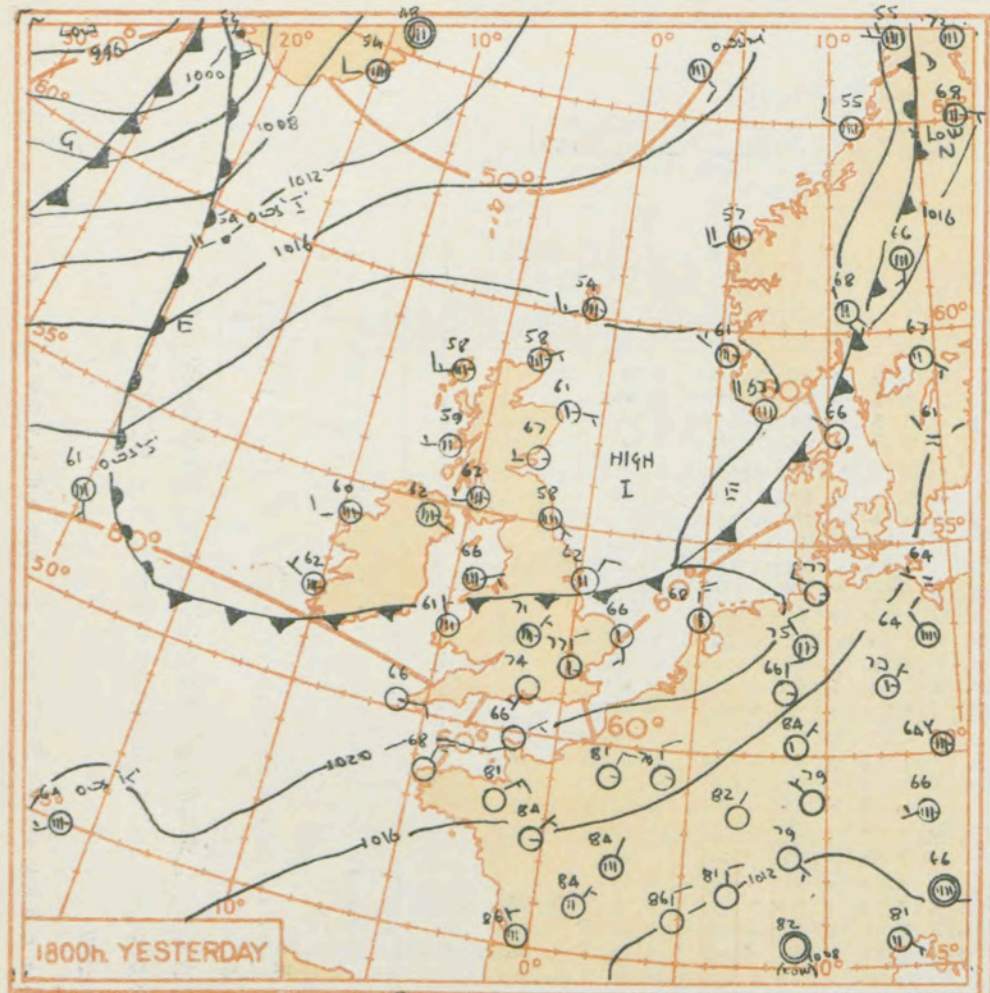
Ship	LAT. (LaLaLa)	LONG. (LoLoLo)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Present Weather (ww)	Past Weather (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Low Cloud (CL)	Cloud Height (h)	Medium Cloud (CM)	High Cloud (CH)	Course Direction (Ds)	Course Speed (Vs)	Bar Character (a)	Bar Change in 3 hours (pp)	Temp. Sea (TsTsTsTs)	Temp. Dew Point (TdTdTdTd)	Waves Direction (dwdwdwdw)	Waves Period (Pw)	Waves Height (Hw)
OWS A	620	332	8	25	24	97	02	2	943	49	8	6	4	–	–	6	3	9	14	51	47	22	4	5
OWS B	565	510	7	23	18	78	02	1	132	51	7	0	9	7	–	0	0	7	02	05	45	22	3	4
OWS C	528	355	8	32	18	65	02	4	196	52	8	6	3	–	–	0	0	3	15	00	49	26	3	3
OWS D	440	410	8	23	14	65	03	1	284	69	8	6	4	–	–	0	0	6	07	51	68	22	2	2
OWS I	593	186	8	19	22	97	60	6	129	54	5	5	4	–	–	0	0	7	20	50	52	49	–	5
OWS J	525	200	6	16	04	80	03	5	221	61	4	8	4	4	2	0	0	4	00	01	59	35	6	1
OWS K	449	169	7	20	06	75	02	8	199	64	6	9	5	1	0	0	0	7	10	53	61	29	4	3
OWS M	660	020(E)	6	16	08	60	62	6	138	52	3	9	3	8	0	0	0	7	16	02	50	16	2	2

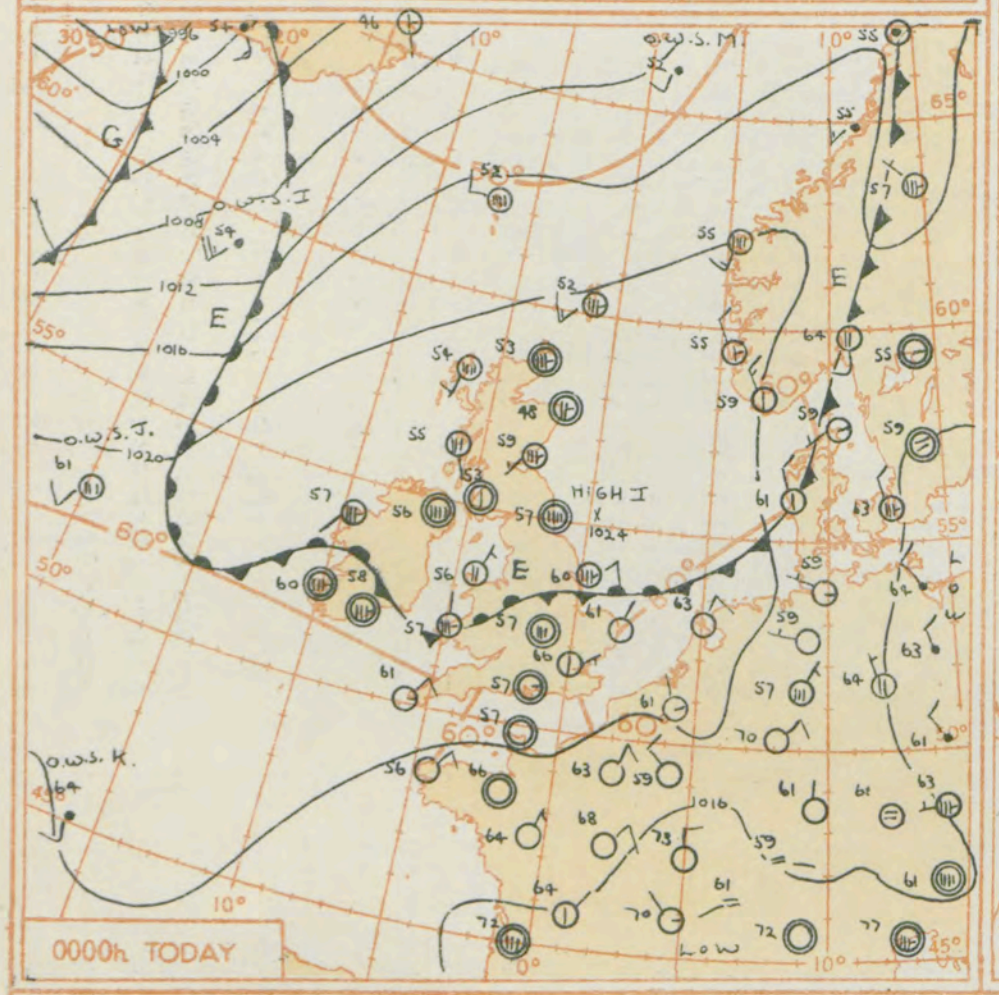
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

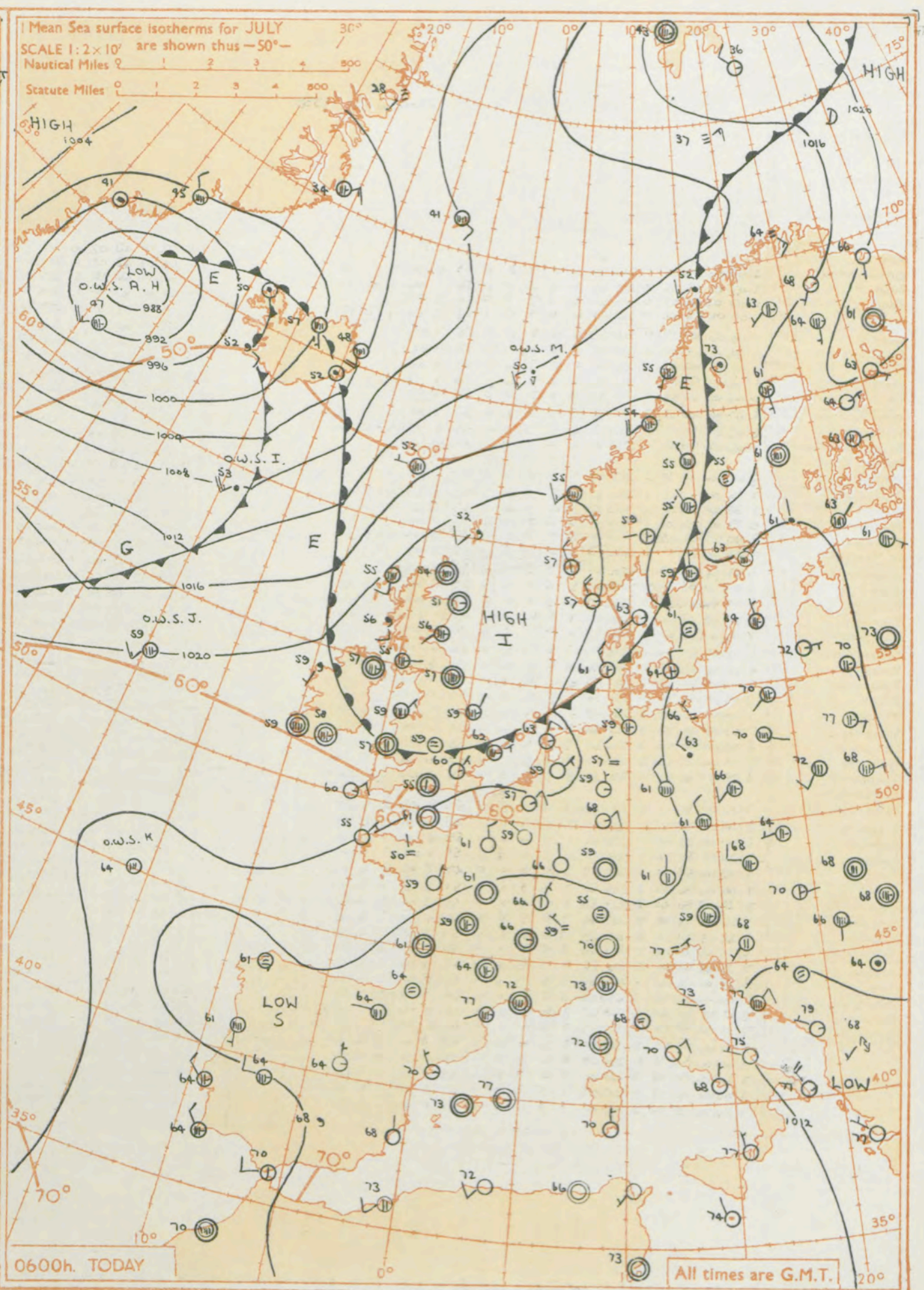
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 22nd July 1959

A slow weakening anticyclone over the British Isles yesterday has drifted slowly to the North Sea while a weak frontal zone over central Britain has moved little.

A deepening depression near Iceland will move slowly east and warm air already encroaching northwards over Ireland will spread across northwest and north districts of Britain, as an occluding frontal system moves towards Scotland.

FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly dry and becoming close in all areas. A little rain or drizzle is likely in Northern Ireland, northwest England and west and northern Scotland, and there is a chance of isolated thunderstorms in central and southern areas of Britain.

OUTLOOK FOR the following 24 hours:

Mainly dry and rather warm for the season but a little rain is likely in parts of the north and west.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 22nd July 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount N_s (17)	Form C (18)	Height h_sh_s (19)	Amount N_s (20)	Form C (21)	Height h_sh_s (22)	Amount N_s (23)	Form C (24)	Height h_sh_s (25)
Kew	775	*	*	*	*	*	*	*	67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	2	08	06	62	01	1	216	66	2	0	9	3	0	53	0	01	2	3	58						
Gatwick	776	7	09	02	58	05	2	213	63	6	4	6	0	1	56	1	06	6	6	45						
Thorney Island	871	0	09	03	61	02	0	213	63	0	0	9	0	0	60	2	05									
Hurn	862	1	00	00	58	02	0	209	57	0	0	9	0	1	53	2	01	1	0	78						
Guernsey	894	0	02	06	64	02	0	206	59	0	0	9	0	0	55	7	03									
Felixstowe	697	0	36	01	63	01	0	223	60	0	0	9	0	0	58	1	08									
Gorleston	497	0	02	02	64	01	0	224	61	0	0	9	0	0	59	4	00									
Mildenhall	578	3	04	03	56	03	1	225	56	0	0	9	0	1	54	1	03	3	0	75						
Cardington	559	0	04	05	50	01	1	225	56	0	0	9	0	0	55	0	03									
West Raynham	485	6	07	10	40	02	2	226	59	3	6	2	x	x	57	8	03	3	7	04	6	6	45			
Wittering	462	6	05	07	37	03	1	222	58	6	5	7	0	1	57	8	01	6	6	56						
Boscombe Down	746	0	06	08	56	02	1	213	65	0	0	9	0	0	57	0	01									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	5	01	06	58	10	2	217	63	1	0	9	4	2	57	1	02	1	3	61	5	0	76			
Aberporth	502	7	36	01	66	02	1	224	57	6	7	2	x	2	57	8	04	6	7	04						
Rhoose (Cardiff)	715	1	33	04	62	01	1	218	59	1	0	9	4	0	57	8	01	1	3	60						
Plymouth	827	0	33	05	66	02	0	210	61	0	0	9	0	0	55	0	00									
Chivenor	707	2	00	00	82	02	0	216	60	1	0	9	3	9	57	8	03	1	3	65						
St. Mawgan	817	0	02	12	80	02	0	216	60	0	0	9	0	0	58	8	05									
Culdrose	809	0	02	14	83	02	0	211	60	0	0	9	0	0	55	8	03									
Scilly	804	1	04	10	83	02	0	215	61	1	5	5	0	0	59	8	00	1	6	25						
Elmdon	534	6	00	00	62	02	1	230	57	1	5	7	3	2	53	2	03	1	6	56	6	0	75			
Shawbury	414	7	34	08	58	04	2	226	60	7	5	6	x	x	56	1	01	7	6	37						
Manchester	334	7	00	00	40	02	2	226	62	7	0	9	3	x	56	0	00	7	3	59						
Squires Gate	318	6	02	05	57	01	1	225	60	3	5	7	3	x	54	8	03	3	6	50	4	3	60			
Valley	302	4	03	03	66	02	1	226	56	4	5	7	0	0	54	8	04	4	6	50						
Ronaldsway	204	6	00	00	74	02	2	231	57	6	5	6	0	0	53	0	00	6	6	40						
Silloth	214	2	19	02	61	01	1	231	54	1	5	6	3	0	54	0	03	1	6	40						
Watnall	354	8	10	07	62	02	2	230	59	3	5	7	3	x	56	0	00	3	6	50	8	3	62			
Spurn Head	396	7	07	09	66	02	2	233	60	7	5	5	x	x	50	2	01	7	6	25						
Finningley	360	8	00	00	66	03	2	234	60	8	5	6	x	x	54	0	01	8	6	38						
Dishforth	261	7	13	06	78	02	2	237	59	7	5	6	7	x	52	0	04	7	6	45						
Tynemouth	262	8	00	00	66	02	2	231	57	8	5	6	x	x	55	0	00	8	6	38						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	32	03	80	01	2	227	56	2	5	5	5	x	52	8	06	2	6	20	6	3	59			
Prestwick	135	2	00	00	74	11	1	232	53	2	5	8	3	0	48	0	01	2	6	57						
Renfrew	141	1	00	00	83	01	1	232	54	1	5	6	4	0	50	4	00	1	6	40						
Leuchars	171	7	24	05	83	02	1	223	59	7	5	6	x	x	51	0	03	7	6	40						
Dyce	091	5	00	00	58	04	1	230	48	5	5	6	0	0	47	8	02	5	6	40						
Wick	075	7	00	00	86	02	2	229	53	7	5	5	x	x	51	8	02	7	6	27						
Cape Wrath	049	8	23	02	83	02	2	223	53	8	5	6	x	x	51	2	05	8	6	30						
Sule Skerry	010	7	25	05	84	02	2	213	54	7	8	5	x	x	42	4	00	7	8	25						
Lerwick	005	7	24	13	74	02	8	209	52	7	5	5	x	x	51	1	05	7	6	28						
Stornoway	026	8	20	06	82	02	2	224	54	8	5	6	x	x	49	4	00	8	6	30						
Benbecula	022	7	21	05	85	01	2	224	55	7	5	6	x	x	49	4	00	7	6	30						
Tiree	100	6	15	01	86	01	1	228	55	6	5	7	x	x	51	8	03	6	6	50						
Aldergrove	917	8	00	00	62	03	2	230	56	8	5	6	x	x	54	8	04	8	6	36						
Malin Head	980	8	17	03	74	20	6	226	57	8	6	4	x	x	55	8	06	5	7	18	8	6	40			
Belmullet	976	7	23	02	80	02	2	227	57	7	5	4	x	x	56	8	01	1	7	12	7	6	26			
Birr	965	8	00	00	77	02	2	227	60	8	5	6	x	x	58	8	01	8	6	35						
Collinstown	969	8	00	00	74	02	2	230	58	8	5	6	x	x	55	8	01	8	6	35						
Rineanna	962	8	34	06	80	02	2	229	61	8	5	6	x	x	59	0	00	8	6	35						
Roches Point	952	7	00	00	74	03	1	227	58	7	5	6	x	x	57	8	01	7	6	34						
Valentia	953	7	00	00	69	02	2	229	60	7	5	6	x	x	57	0	00	7	6	37						

OBSERVATIONS at 06h. G.M.T. 22nd July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount N_s (42)	Form C (43)	Height h_sh_s (44)	Amount N_s (45)	Form C (46)	Height h_sh_s (47)	Amount N_s (48)	Form C (49)	Height h_sh_s (50)
Kew	1	02	01	48	02	0	215	63	1	0	9	3	0	55	3	04	1	3	99						
London Airport	1	03	03	48	02	0	217	60	1	0	9	3	0	55	3	04	1	3	65						
Gatwick	1	00	00	56	10	1	213	55	1	0	9	3	0	54	3	01	1	3	60						
Thorney Island	7	01	01	62	03	1	214	61	7	0	9	3	x	52	3	06	7	3	62						
Hurn	2	00	00	37	11	0	213	55	1	0	9	7	x	53	2	08	1	3	62						
Guernsey	0	03	10	64	02	0	202	61	0	0	9	0	0	57	5	00									
Felixstowe	0	33	01	58	02	0	216	58	0	0	9	0	0	57	5	01									
Gorleston	7	06	05	62	03	1	218	61	7	5	3	x	x	59	5	02	7	6	08						
Mildenhall	8	03	03	04	42	4	224	57	8	6	2	x	x	57	3	04	2	7	02	8	7	03			
Cardington	9	03	04	01	43	4	224	56	9	x	0	x	x	56	3	03	9	x	02						
West Raynham	8	06	03	40	03	2	222	59	8	6	2	x	x	57	0	00	8	7	05						
Wittering	8	03	05	37	03	2	226	59	3	6	3	x	x	58	3	01	3	7	03	8	6	40			
Boscombe Down	7	08	07	59	03	1	214	60	7	5	7	x	x	54	3	02	7	6	56						
Ross-on-Wye	7	00	00	24	02	1	215	60	7	5	6	x	x	57	4	00	7	6	40						
Bristol	7	02	05	58	10	2	217	61	7	5	8	x	x	57	3	06	7	6	57						
Aberporth	4	00	00	37	28	4	214	57	1	7	1	3	9	57	6	02	1	7	02	4	3	62			
Rhoose (Cardiff)	7	07	08	35	03	1	215	61	3	0	9	3	9	57	3	06	3	3	60	7	1	70			
Plymouth	1	00	00	40	04	0	205	58	1	0	9	3	0	55	3	03	1	3	65						
Chivenor	4	09	05	25	28	4	208	56	1	5	6	8	9	56	3	04	1	6	30	3	1	75			
St. Mawgan	1	07	02	64	40	0	206	59	1	6	0	3	0	58	6	02	1	7	00						
Culdrose	1	04	08	69	02	0	203	56	1	0	9	3	0	54	6	02	1	3	65						
Scilly	1	04	09	82	02	0	208	60	1	5	6	0	0	59	7	04	1	6	45						
Elmdon	7	00	00	48	10	2	226	59	3	5	7	3	x	57	2	01	3	6	56	7	3	58			
Shawbury	8	07	03	48	04	2	220	59	6	5	7	7	x	57	5	00	6	6	50	8	4	59			
Manchester	8	00	00	48	02	5	220	61	3	5	5	7	x	55	3	02	3	6	20	5	6	40	8	4	58
Squires Gate	7	08	04	40	50	2	219	58	4	5	6	x	x	56	5	03	4	6	45	7	6	56			
Valley	8	04	03	74	02	2	215	59	8	5	6	x	x	56	7	02	8	6	45						
Ronaldsway	7	00	00	74	02	2	221	59	7	5	6	x	x	56	7	04	7	6	45						
Silloth	6	04	02	59	01	1	223	55	3	5	7	3	x	55	7	04	1	7	15	3	6	50	6	3	58
Watnall	8	09	02	48	02	2	225	58	5	6	2	x	x	57	6	02	5	7	05	8	6	40			
Spurn Head	7	03	02	66	02	2	228	59	7	0	8	7	x	55	6	02	7	4	57						
Finningley	8	00	00	85	02	2	231	59	1	5	6	7	x	53	3	01	1	6	35	8	4	60			
Dishforth	8	00	00	82	03	2	227	58	3	5	7	7	x	53	6	04	3	6	56	3	3	58	8	3	62
Tynemouth	8	00	00	48	02	2	226	57	8	5	6	x	x	54	6	01	8	6	40						
Eskdalemuir	3	00	00	80	02	1	225	52	3	0	9	3	9	50	6	03	3	3	59						
Mull of Galloway	7	32	03	80	02	2	221	56	4	5	5	3	x	54	6	04	4	6	20	6	3	60			
Prestwick	7	09	02	80	02	1	221	55	7	5	8	x	x	49	7	04	1	6	50	7	6	57			
Renfrew	7	00	00	48	04	1	224	56	3	5	6	x	x	51	6	01	3	6	40	7	6	50			
Leuchars	7	25	01	83	02	2	220	56	7	5	7	x	x	51	5	02	7	6	50						
Dyce	1	00	00	62	01	2	224	51	1	5	7	0	1	51	5	01	1	6	50						
Wick	8	00	00	89	02	2	218	54	5	5	5	x	x	51	5	02	5	6	25	8	6	35			
Cape Wrath	8	20	02	86	02	2	207	55	8	5	6	x	x	49	2	00	3	6	30						
Sule Skerry	8	23	05	85	03	8	205	54	8	8	5	x	x	52	7	06	8	6	20						
Lerwick	6	23	12	66	50	5	203	52	6	7	2	x	9	51	6	03	6	7	03						
Stornoway	8	18	09	86	02	2	205	55	8	5	6	x	x	51	8	05	8	6	40						
Benbecula	7	15	04	83	01	5	202	55	7	5	6	x	x	53	8	11	1	7	15	7	6	30			
Tiree	8	17	10	66	50	2	209	56	4	6	3	x	x	55	6	05	1	7	03	4	7	08	8	6	15
Aldergrove	7	00	00	62	02	1	219	57	7	5	6	x	x	55	7	03	7	6	35						
Malin Head	7	00	00	74	01	2	213	58	6	5	6	3	x	57	6	09	6	6	40	7	3	58			
Belmullet	8	21	05	62	50	5	213	59	8	6	3	x	x	57	7	04	6	7	06	8	6	20			
Birr	8	00	00	82	02	2	217	59	8	5	6	x	x	58	6	04	8	3	69						
Collinstown	7	08	01	74	40	2	222	57	7	5	3	0	0	56	5	01	1	7	09	7	6	42			
Rineanna	8	36	02	74	02	2	218	59	8	5	6	x	x	57	5	02	8	6	46						
Roches Point	7	00	00	61	02	2	218	58	7	5	4	x	x	58	6	02	1	7	10	7	6	34			
Valentia	8	00	00	74	02	2	217	59	8	5	6	x	x	58	6	02	8	6	40						

x N/R

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	-	-	59	47	-	0
London Airport	-	-	58	53	-	0
Gatwick	-	-	54	49	-	0
Thorney Island	-	-	59	57	-	0
Hurn	-	-	53	45	-	0
Guernsey	-	-	58	x	-	0
Felixstowe	-	f	57	54	-	0
Gorleston	-	-	59	54	-	0
Mildenhall	-	ff	55	51	-	0
Cardington	-	FF	50	44	-	0
West Raynham	-	-	53	50	-	0
Wittering	-	-	56	51	-	0
Boscombe Down	-	-	57	53	-	0
Ross-on-Wye	-	-	59	55	-	0
Bristol	-	-	60	53	-	0
Aberporth	-	f	54	48	-	0
Rhoose (Cardiff)	-	-	58	55	-	0
Plymouth	-	-	55	50	-	0
Chivenor	-	-	56	51	-	0
St. Mawgan	-	-	58	49	-	0
Culdrose	-	-	53	47	-	0
Scilly	-	-	60	*	-	0
Elmdon	-	-	55	48	-	0
Shawbury	-	-	59	57	-	0
Manchester	-	ldo	61	59	Tr.	0
Squires Gate	-	ldo dzo	57	51	Tr.	0
Valley	-	-	55	51	-	0
Ronaldsway	-	-	54	53	-	0
Silloth	-	-	49	44	-	1
Watnall	-	-	57	56	-	0
Spurn Head	-	-	58	*	-	0
Finningley	-	-	59	57	-	0
Dishforth	-	-	58	56	-	0
Tynemouth	-	-	56	56	-	0
Eskdalemuir	-	-	50	47	-	1
Mull of Galloway	*	*	55	*	-	1
Prestwick	-	-	51	49	-	0
Renfrew	-	-	52	47	-	0
Leuchars	-	-	53	50	-	0
Dyce	-	-	47	39	-	0
Wick	-	-	52	46	-	1
Cape Wrath	-	-	52	50	-	1
Sule Skerry	*	*	52	52	Tr.	0
Lerwick	ldo	ldo	51	50	Tr	1
Stornoway	-	-	54	52		1
Benbecula	-	ldo	53	46	Tr.	1
Tiree	-	ldo	52	48	Tr.	1
Aldergrove	-	-	53	42	-	1
Malin Head	*	*	56	48	0.2	1
Belmullet	*	*	56	54	Tr	1
Birr	*	*	58	57	Tr.	1
Collinstown	*	*	56	54	Tr.	0
Rineanna	*	*	58	55	Tr.	1
Roches Point	*	*	57	51	Tr.	1
Valentia	*	*	59	58	Tr.	1

00h. Ships Reports

Code F M 21 A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. A.	620	326	7	22	24	93	02	2	9.4	48	7	5	4	x	2	0	0	8	06	52	46	23	4	6
O.W.S. B.	565	510	7	23	17	78	02	2	122	50	7	0	8	7	x	0	0	7	10	04	46	22	3	4
O.W.S. C.	529	355	2	32	12	69	02	1	224	51	2	5	4	0	0	0	0	2	12	00	47	29	3	3
O.W.S. D.	440	410	9	23	13	05	45	4	289	71	9	x	0	x	x	0	0	1	02	54	67	23	2	3
O.W.S. I	529	185	8	21	25	96	61	6	087	54	7	6	3	2	x	0	0	7	23	00	54	20	3	5
O.W.S. J.	526	199	6	23	12	80	02	2	206	61	5	8	4	4	0	0	0	3	02	02	59	23	2	1
O.W.S. K.	450	160	8	17	10	50	61	8	203	64	6	7	2	2	x	0	0	6	00	54	63	17	2	1
O.W.S. M.	660	020E	8	20	08	68	60	6	127	52	6	7	5	2	x	0	0	7	07	01	48	19	2	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. A.	621	324	7	22	23	97	02	8	899	47	7	8	4	x	x	0	0	7	30	53	45	23	4	6
O.W.S. B.	565	510	8	23	18	65	61	2	082	49	8	0	8	2	x	0	0	6	19	03	47	22	3	5
O.W.S. C.	528	355	5	25	11	69	02	1	210	51	0	0	9	0	1	0	0	9	01	00	48	29	3	2
O.W.S. D.	440	410	0	23	15	69	01	1	271	68	0	0	9	0	0	0	0	7	14	52	66	23	2	3
O.W.S. I	593	188	7	24	25	96	60	6	061	53	6	6	3	7	x	5	1	5	04	52	52	23	3	6
O.W.S. J.	527	198	7	22	13	80	02	2	181	59	7	8	4	x	x	0	0	6	06	00	57	22	4	1
O.W.S. K.	450	160	6	00	00	65	21	2	188	64	5	9	5	7	0	0	0	7	04	52	63	00	x	0
O.W.S. M.	660	020E	8	24	13	68	81	8	136	50	8	9	4	x	x	0	0	2	06	01	48	24	3	2

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35672

Date of Issue Thursday 23rd July 1959

OBSERVATIONS at 12h. G.M.T. 22nd July 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	2	09	07	66	03	0	206	75	2	1	6	0	0	51	8	09	2	6	30						
London Airport	772	1	04	10	61	03	0	207	76	1	1	6	0	0	54	7	10	1	8	35						
Gatwick	776	6	07	11	61	02	1	200	77	6	1	6	0	0	60	7	09	6	8	40						
Thorney Island	871	6	20	05	61	05	1	205	72	6	1	6	-	-	58	7	07	6	8	30						
Hurn	862	2	15	09	61	05	0	207	74	1	1	7	3	0	57	7	05	1	8	50						
Guernsey	894	1	05	15	62	02	0	200	68	0	0	9	0	2	59	6	02	1	0	75						
Felixstowe	697	1	05	13	66	02	4	218	67	1	1	6	0	0	57	4	00	1	8	30						
Gorleston	497	0	05	08	64	01	0	226	66	0	0	9	0	0	55	4	00									
Mildenhall	578	3	06	05	66	02	4	220	74	3	1	6	0	0	55	6	01	3	8	35						
Cardington	559	1	03	08	66	03	4	214	74	1	1	6	2	0	55	7	09	1	8	30						
West Raynham	485	6	06	11	82	02	2	223	70	1	1	6	3	6	54	7	03	1	8	32	6	0	72			
Wittering	462	7	05	11	64	03	2	219	72	3	2	5	3	-	55	6	04	3	8	28	4	3	64			
Boscombe Down	746	6	08	03	61	02	2	206	76	4	2	6	3	-	58	7	07	4	8	35	3	3	60			
Ross-on-Wye	627	3	03	03	63	02	1	206	75	1	1	6	3	0	56	7	07	1	8	30	3	3	62			
Bristol	628	1	12	05	64	05	0	207	76	1	1	6	0	1	56	7	10	1	8	30						
Aberporth	502	5	36	05	19	40	4	213	63	2	6	0	3	-	60	2	01	2	7	00	3	3	58			
Rhoose (Cardiff)	715	3	10	09	58	04	1	210	71	3	0	9	3	0	55	6	04	3	3	65						
Plymouth	827	0	09	08	66	02	0	201	76	0	0	9	0	0	55	4	00									
Chivenor	707	4	36	07	59	01	1	202	79	3	1	6	3	8	61	8	04	3	8	20	4	2	75			
St. Mawgan	817	1	14	11	59	02	0	202	75	1	1	5	0	0	56	3	03	1	8	25						
Culdrose	809	0	09	12	62	05	0	204	72	0	0	9	0	0	57	1	02									
Scilly	804	1	04	08	61	01	1	205	67	1	5	5	0	0	60	4	00									
Elmdon	534	6	12	04	61	03	7	216	73	5	1	6	3	-	57	8	04	5	8	30	3	3	58			
Shawbury	414	7	00	00	58	04	2	210	71	7	0	9	3	-	57	7	07	7	3	60						
Manchester	334	8	00	00	58	60	6	222	64	8	5	6	-	-	56	4	00	2	6	20	8	6	35			
Squires Gate	318	7	12	02	40	02	6	215	70	7	5	7	-	-	60	7	03	7	6	56						
Valley	302	6	11	08	74	01	2	215	70	3	8	5	3	1	59	7	04	3	8	25	6	0	75			
Ronaldsway	204	7	11	06	74	02	2	219	64	7	8	4	-	-	55	6	03	1	8	18	7	6	45			
Silloth	214	5	24	07	69	01	2	219	67	2	8	5	3	2	55	7	04	2	8	25	3	0	75			
Watnall	354	7	11	06	66	03	2	217	72	2	8	6	3	-	56	7	04	1	8	35	7	3	62			
Spurn Head	396	7	08	09	66	03	2	236	62	7	5	5	-	-	55	2	01	7	6	20						
Finningley	360	8	09	09	82	02	2	227	70	4	5	7	5	-	54	7	02	4	6	50	8	3	59			
Dishforth	261	7	14	10	62	03	2	224	68	5	5	6	3	-	58	8	01	5	6	30	7	3	60			
Tynemouth	262	8	14	04	48	02	2	224	61	8	5	6	-	-	55	7	04	8	6	40						
Eskdalemuir	162	7	00	00	74	03	2	211	66	3	2	5	3	-	54	8	04	3	8	22	7	3	57			
Mull of Galloway	131	5	32	05	80	03	2	228	65	2	1	5	3	-	56	2	07	2	8	20	3	3	59			
Prestwick	135	8	26	06	84	02	2	217	65	8	8	6	-	-	53	5	02	1	8	30	8	6	50			
Renfrew	141	6	23	06	66	01	6	218	67	6	8	5	0	0	53	7	06	2	8	25	6	6	50			
Leuchars	171	7	09	05	74	03	2	214	64	7	8	6	-	-	53	7	06	3	8	30	7	6	50			
Dyce	091	7	15	07	82	02	1	217	63	7	8	5	-	1	48	7	02	1	8	25	6	6	40			
Wick	075	7	17	09	89	02	2	216	59	4	5	6	0	1	50	7	05	1	6	20	4	6	30	4	0	70
Cape Wrath	049	7	23	02	86	02	2	197	59	7	5	6	-	-	47	7	05	7	6	30						
Sule Skerry	010	8	20	05	85	02	2	200	57	8	8	6	-	-	53	7	02	8	6	30						
Lerwick	005	7	23	12	82	02	2	196	57	7	8	5	-	-	52	3	02	4	8	20	6	6	50			
Stornoway	026	7	18	13	82	02	5	192	60	4	8	5	0	6	55	7	10	1	8	20	3	6	30	7	0	70
Benbecula	022	7	20	14	85	02	2	198	61	4	8	4	3	8	57	2	04	1	7	10	3	6	50	6	2	74
Tiree	100	7	13	09	74	01	5	208	60	7	8	7	7	-	57	7	03	1	7	09	3	8	15	6	6	40
Aldergrove	917	7	24	04	74	03	2	218	64	8	8	5	-	-	57	6	02	2	8	22	8	6	50			
Malin Head	980	7	28	06	83	02	2	213	64	1	2	5	7	6	57	6	02	1	8	23	3	3	60	7	2	75
Belmullet	976	7	23	08	74	02	5	213	62	7	6	4	-	-	58	8	02	5	7	11	7	6	70			
Birr	965	8	00	00	83	02	2	217	68	8	8	5	-	-	59	7	05	1	8	24	8	6	41			
Collinstown	969	7	07	01	82	01	2	216	66	7	8	5	-	-	55	7	07	1	8	28	7	6	50			
Rineanna	962	8	00	00	80	02	2	218	67	8	8	5	-	-	58	7	04	3	8	20	8	6	57			
Roches Point	952	5	17	07	80	02	1	219	65	4	8	4	0	1	60	6	03	2	8	18	4	6	40	5	0	70
Valentia	953	7	27	04	78	02	2	217	63	7	8	5	-	-	59	7	02	3	8	20	7	6	34			

OBSERVATIONS at 18h. G.M.T. 22nd July 1959

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)
Kew	0	10	08	58	04	1	194	73	0	0	9	0	0	52	6	04									
London Airport	1	10	3	61	01	1	196	74	1	1	6	0	0	53	5	01	1	8	40						
Gatwick	0	08	12	63	02	1	195	72	0	0	9	0	0	58	5	01									
Thorney Island	2	18	03	63	02	1	194	60	2	5	6	0	0	59	7	06	2	6	40						
Hurn	1	19	06	62	05	0	196	69	1	1	7	0	0	57	5	03	1	8	50						
Guernsey	1	03	14	62	02	0	184	69	0	0	9	0	2	57	7	10	1	0	75						
Felixstowe	0	04	13	72	02	0	208	65	0	0	9	0	0	57	5	03									
Gorleston	1	11	10	64	03	0	212	64	1	1	4	0	0	55	7	08	1	8	11						
Mildenhall	0	04	07	74	01	0	204	71	0	0	9	0	0	49	6	03									
Cardington	1	08	11	69	01	1	195	74	1	1	6	0	0	54	7	08	1	8	45						
West Raynham	0	07	08	82	02	1	212	65	0	0	9	0	0	51	7	01									
Wittering	1	06	13	69	02	1	203	71	1	0	9	3	0	54	6	06	1	3	60						
Boscombe Down	3	07	06	61	01	1	192	74	3	4	6	-	-	57	7	06	3	8	35						
Ross-on-Wye	8	00	00	60	02	2	188	74	8	8	6	-	-	56	6	05	1	8	30	8	6	35			
Bristol	6	11	07	58	05	2	190	76	2	2	6	0	2	58	6	06	2	8	30	5	0	80			
Aberporth	2	02	06	62	10	1	198	65	2	0	9	3	0	60	7	05	2	3	65						
Rhoose (Cardiff)	7	00	00	58	03	1	189	75	3	0	9	7	-	58	6	10	3	7	60	7	3	62			
Plymouth	0	19	10	69	01	0	192	73	0	0	9	0	0	54	5	01									
Chivenor	8	20	07	59	03	1	193	72	8	2	6	-	-	60	5	01	8	8	40						
St. Mawgan	0	15	06	66	02	0	195	71	0	0	9	0	0	55	6	02									
Culdrose	0	07	08	76	05	0	193	69	0	0	9	0	0	56	7	07									
Scilly	0	05	09	63	02	0	195	66	0	0	9	0	0	60	7	06									
Elmdon	8	04	07	61	05	2	196	73	7	5	7	-	-	56	7	09	7	6	56						
Shawbury	7	10	04	58	04	2	195	72	1	1	6	3	-	61	7	06	1	8	40	7	3	60			
Manchester	7	10	05	56	01	6	196	73	7	0	9	3	-	58	6	10	7	3	58						
Squires Gate	7	15	07	57	04	1	199	67	7	5	7	-	-	58	6	08	7	6	56						
Valley	1	02	08	74	02	1	201	70	1	1	5	0	2	56	7	08	1	8	28						
Ronaldsway	7	12	06	81	02	2	203	67	1	8	5	6	8	57	7	11	1	8	30	7	2	75			
Silloth	7	22	08	74	02	2	203	65	1	3	5	7	-	58	6	07	1	4	25	3	3	58	6	3	60
Watnall	7	12	05	66	03	2	199	72	4	5	7	3	-	54	6	08	4	6	50	7	3	60			
Spurn Head	6	08	11	66	02	2	217	61	2	3	5	3	-	53	7	08	2	6	25	6	3	62	7	2	70
Finningley	7	10	12	82	01	2	209	71	7	0	9	3	-	53	6	10	7	3	60						
Dishforth	7	15	08	69	03	2	202	69	6	5	6	7	-	58	6	08	6	6	40	6	3	60			
Tynemouth	8	16	08	66	02	2	207	69	8	5	6	-	-	57	7	09	8	6	35						
Eskdalemuir	7	27	01	82	03	2	194	66	5	8	5	3	-	58	5	06	2	8	24	4	6	35	6	3	58
Mull of Galloway	7	29	07	80	02	2	204	61	2	1	5	3	-	54	7	06	2	8	20	7	3	59			
Prestwick	7	23	03	80	01	2	202	65	6	8	5	3	2	55	7	11	1	8	25	6	6	45			
Renfrew	5	23	09	85	02	2	199	70	3	8	6	4	2	56	6	07	2	8	30	3	0	75			
Leuchars	6	21	10	74	01	2	195	67	4	5	7	0	1	53	7	09	4	6	56	4	0	80			
Dyce	7	19	11	66	02	2	199	64	7	8	5	-	-	53	7	04	1	8	25	7	6	50			
Wick	7	16	09	89	02	2	195	58	2	5	5	7	8	51	7	08	2	6	25	6	3	62	7	2	70
Cape Wrath	8	23	11	83	02	2	198	57	4	5	6	0	6	55	7	10	4	6	30	4	2	70			
Sule Skerry	8	20	05	85	03	2	183	58	8	8	5	-	-	54	7	17	8	6	20						
Lerwick	7	18	08	82	02	2	192	56	4	5	5	-	2	50	6	08	4	6	25	7	0	75			
Stornoway	7	19	15	74	00	2	184	58	2	6	4	7	-	55	7	05	2	7	10	3	3	59	6	4	62
Benbecula	7	21	13	80	03	5	188	58	4	8	4	3	2	56	6	03	1	7	12	3	6	40	6	3	60
Tiree	7	24	08	85	03	5	199	60	1	6	4	3	2	55	7	04	1	7	12	6	3	59			
Aldergrove	7	23	06	80	02	2	201	66	7	8	5	-	2	57	7	07	1	8	22	7	6	45			
Malin Head	7	35	01	84	01	2	206	61	7	8	4	-	-	56	7	02	3	7	18	6	8	25	7	6	35
Belmullet	7	23	09	74	02	2	203	62	7	6	4	-	-	59	7	06	4	7	11	7	6	34			
Birr	8	20	02	83	03	2	205	67	8	8	5	-	-	56	7	04	2	8	25	8	6	45			
Collinstown	7	10	02	82	02	2	205	65	7	8	5	-	-	53	6	05	1	8	25	7	6	56			
Rineanna	7	00	00	85	21	6	205	67	7	8	5	-	-	58	6	05	1	8	22	7	6	56			
Roches Point	3	20	07	83	01	1	205	65	1	5	6	0	4	60	6	01	1	6	45	3	0	75			
Valentia	7	27	03	82	02	2	208	62	7	5	6	-	-	60	7	03	7	6	33						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	77	10.3	-	0
London Airport	-	-	79	10.0	-	0
Gatwick	-	-	78	13.3	-	0
Thorney Island	-	-	76	11.9	-	0
Hurn	-	-	75	*	-	0
Guernsey	-	-	71	14.2	-	0
Felixstowe	-	-	69	12.6	-	0
Gorleston	-	-	68	12.4	-	0
Mildenhall	-	-	76	10.6	-	0
Cardington	-	-	78	9.7	-	0
West Raynham	-	-	71	12.0	-	0
Wittering	-	-	74	8.1	-	0
Boscombe Down	-	-	76	2.8	-	0
Ross-on-Wye	-	-	78	5.4	-	0
Bristol	-	-	78	5.2	-	0
Aberporth	-	-	67	8.2	-	0
Rhoose (Cardiff)	-	-	77	6.7	-	0
Plymouth	-	-	78	12.7	-	0
Chivenor	-	-	80	8.3	-	0
St. Mawgan	-	-	78	7.8	-	0
Culdrose	-	-	74	4.0	-	0
Scilly	-	-	72	12.2	-	0
Elmdon	-	-	75	2.7	-	0
Shawbury	-	-	74	0.4	-	0
Manchester	150	150	74	0.2	Tr	0
Squires Gate	-	-	74	4.5	-	0
Valley	-	-	74	7.9	-	0
Ronaldsway	-	-	67	1.4	-	0
Silloth	-	-	70	6.2	-	0
Watnall	-	-	76	1.3	-	0
Spurn Head	-	-	63	1.8	-	8
Finningley	-	-	74	0.5	-	0
Dishforth	-	-	74	1.0	-	0
Tynemouth	-	-	62	0.7	-	0
Eskdalemuir	-	-	69	4.1	-	0
Mull of Galloway	- *	*	68	*	-	1
Prestwick	-	-	67	2.9	-	0
Renfrew	150	-	72	5.3	Tr	0
Leuchars	-	-	69	5.4	-	0
Dyce	-	-	66	5.3	-	0
Wick	-	-	60	2.7	-	0
Cape Wrath	-	-	60	*	-	0
Sule Skerry	*	*	58	*	-	0
Lerwick	-	-	60	2.9	-	1
Stornoway	150	150	62	0.6	Tr	-
Benbecula	-	150	62	4.2	Tr	1
Tiree	-	150	63	3.8	Tr	1
Aldergrove	-	-	67	0.1	-	1
Malin Head	*	*	66	5.6	-	*
Belmullet	*	*	64	0.4	Tr	*
Birr	*	*	70	0.0	-	*
Collinstown	*	*	67	0.6	-	*
Rineanna	*	*	69	0.0	Tr	*
Roches Point	*	*	68	1.2	-	*
Valentia	*	*	66	1.2	-	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	620	338	7	29	12	98	02	2	204	49	3	6	4	-	-	0	0	1	06	51	47	30	3	3
OWS 'B'	565	510	2	23	13	69	02	6	261	49	2	0	5	3	2	0	0	0	08	02	46	21	3	5
OWS 'C'	528	355	6	23	07	72	02	2	203	52	2	0	9	3	8	0	0	7	03	01	48	25	3	2
OWS 'D'	440	410	8	23	18	69	02	1	262	70	8	5	4	-	-	0	0	7	07	51	67	23	2	4
OWS 'I'	591	192	7	23	27	97	03	8	284	53	7	2	4	6	-	5	2	2	06	52	50	23	3	5
OWS 'J'	523	192	6	24	15	70	02	5	189	60	5	8	4	4	0	3	2	2	02	01	58	23	4	1
OWS 'K'	450	160	6	04	03	70	25	2	198	66	4	8	5	7	1	0	0	3	02	52	63	00	-	0
OWS 'M'	660	020(E)	8	23	12	74	02	2	153	52	6	8	5	5	-	0	0	2	07	02	46	22	3	3

18h. Ships Reports

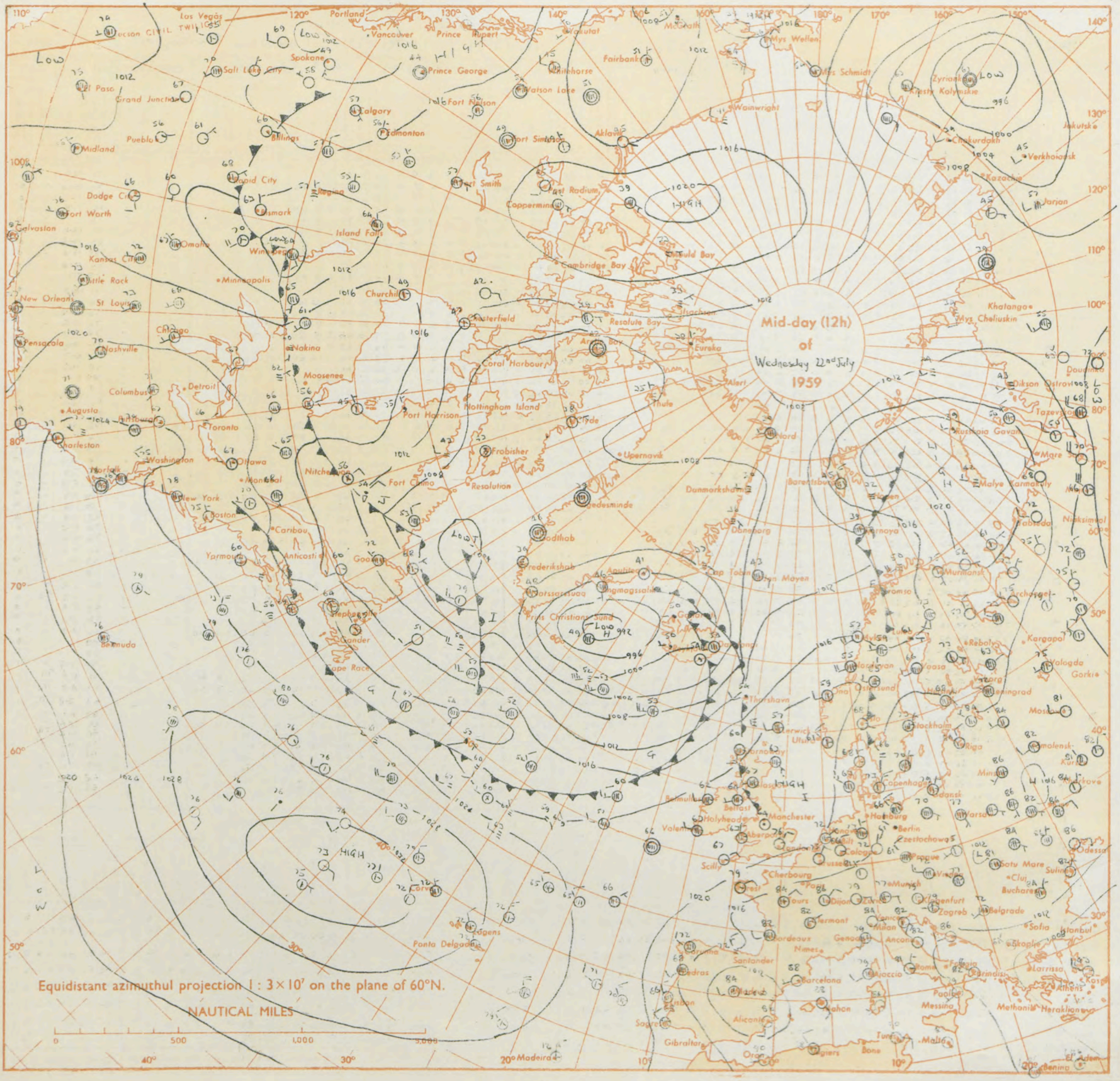
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	620	338	7	32	16	98	20	6	201	50	7	5	4	-	-	0	0	2	11	50	47	32	6	3
OWS 'B'	565	510	4	21	19	62	02	0	053	50	0	0	9	0	2	0	0	5	02	04	48	18	3	5
OWS 'C'	528	355	2	23	08	72	02	1	185	53	1	6	4	0	2	0	0	7	08	01	49	29	3	3
OWS 'D'	440	470	2	23	9	59	01	1	253	70	1	5	4	0	2	0	0	3	02	52	67	23	2	3
OWS 'I'	590	195	8	22	20	98	03	2	025	50	6	5	4	-	-	5	1	8	09	50	50	23	4	6
OWS 'J'	520	183	6	23	11	65	20	5	189	61	4	3	4	4	0	3	2	7	01	51	57	23	3	0
OWS 'K'	450	160	6	00	02	89	01	2	190	68	4	9	5	7	4	0	0	5	05	52	61	27	3	2
OWS 'M'	660	020(E)	8	23	12	70	03	2	151	52	8	5	5	1	-	0	0	4	12	01	50	-	-	-

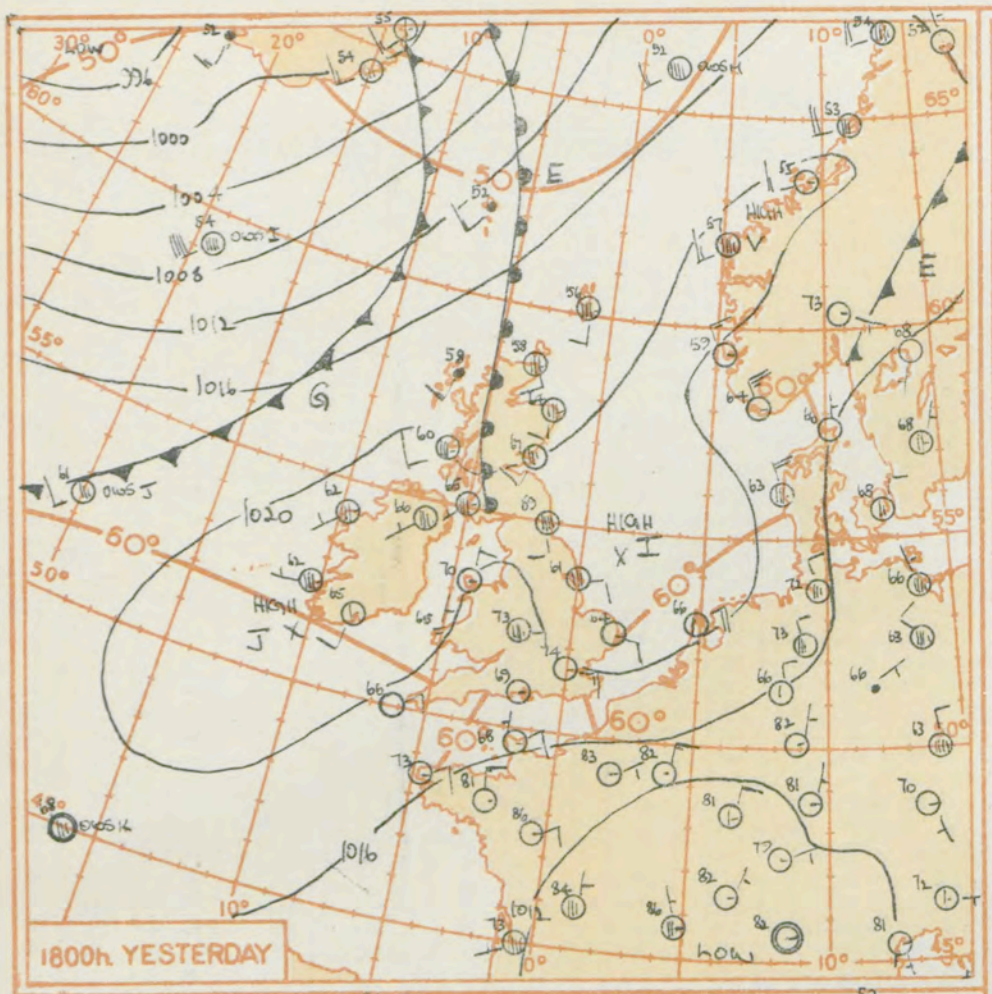
All times of observation printed in this publication are GREENWICH MEAN TIME.

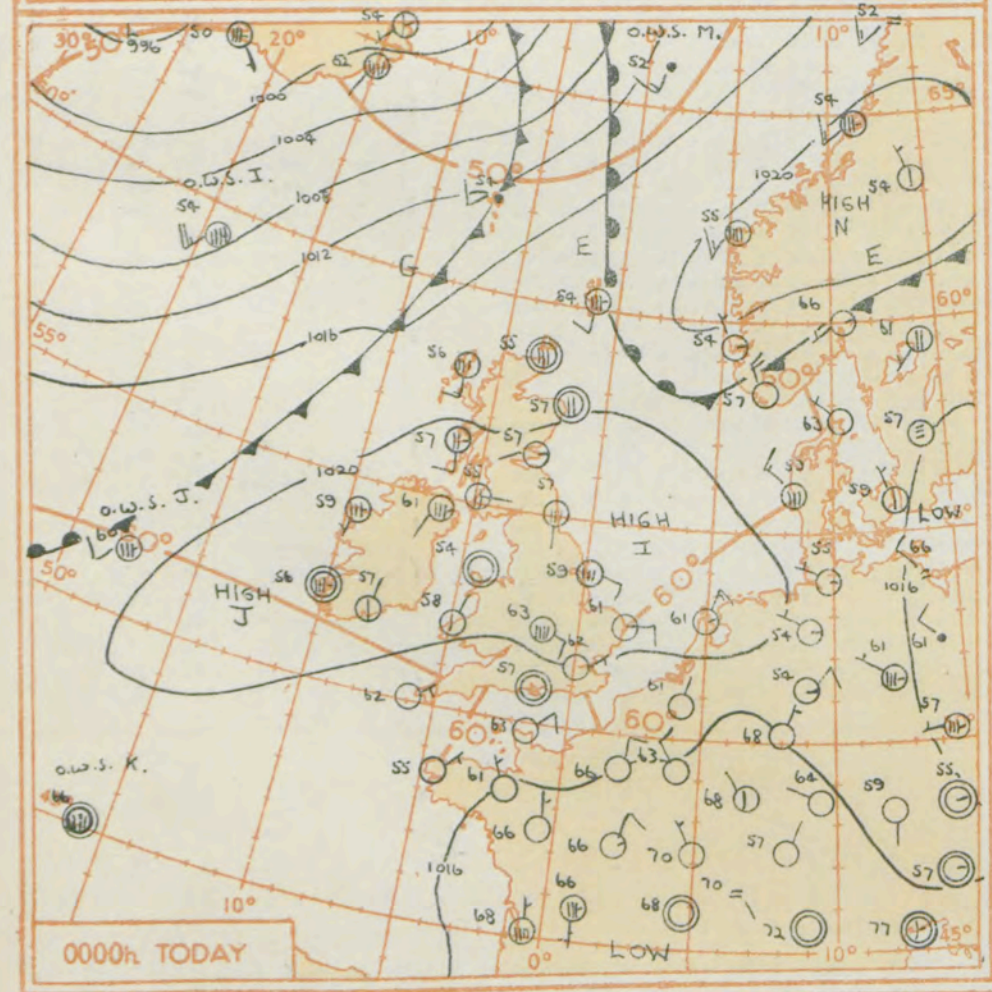
* Information not usually received.

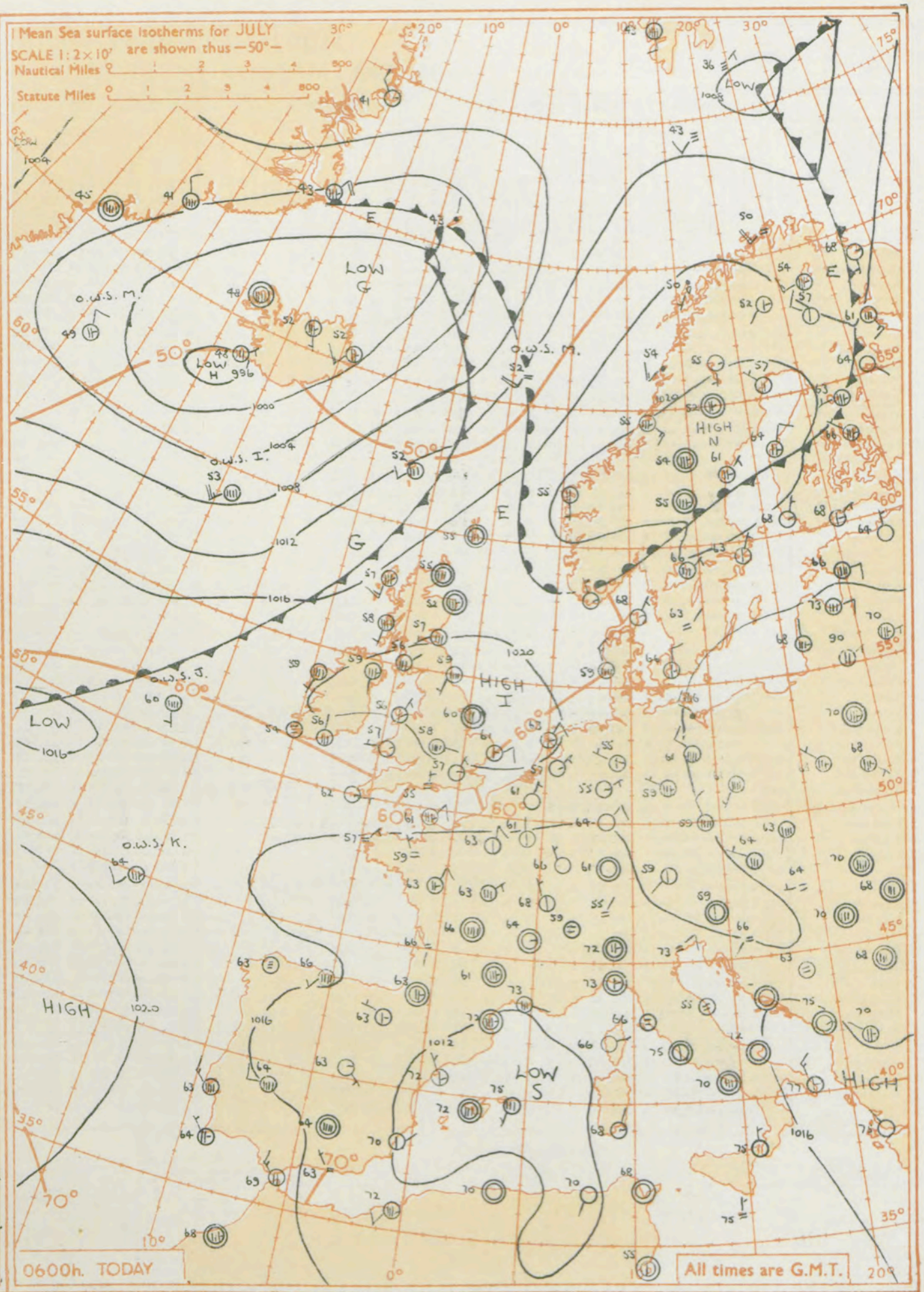
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 23RD July 1959

An area of high pressure over the British Isles has been maintained, and a weak frontal belt south of Iceland has moved towards Scotland and Northern Ireland. A complex low pressure system will continue near Iceland and the warm front in mid-Atlantic will make progress east. There will be little change in the synoptic situation in the vicinity of the British Isles

FORECAST FOR BRITISH ISLES until noon tomorrow

It will remain dry and warm in most areas of England, Wales and east Scotland, apart from very isolated showers in central and western districts. It will remain mainly cloudy with average temperatures in Northern Ireland and west and central Scotland. There will be slight rain in places in the north west.

OUTLOOK FOR the following 24 hours.

Mainly dry and warm in southern districts. Cloudy elsewhere with slight rain at times in the west.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 23rd July 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	61	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	08	05	62	02	0	208	62	0	0	9	0	0	53	1	03									
Gatwick	776	0	02	02	63	02	0	203	57	0	0	9	0	0	55	0	01									
Thorney Island	871	0	05	04	62	02	0	201	60	0	0	9	0	0	52	0	01									
Hurn	862	0	00	00	61	02	0	200	57	0	0	9	0	0	55	1	02									
Guernsey	894	0	03	10	60	02	0	190	59	0	0	9	0	0	56	8	01									
Felixstowe	697	1	04	13	70	01	0	206	61	1	5	5	0	0	56	8	05	1	6	20						
Gorleston	497	1	09	09	64	01	0	214	61	1	1	4	0	0	56	6	01	1	8	13						
Mildenhall	578	0	08	06	69	02	0	211	57	0	0	9	0	0	53	1	02									
Cardington	559	0	05	02	66	02	0	212	55	0	0	9	0	0	51	1	03									
West Raynham	485	0	11	07	66	02	0	216	54	0	0	9	0	0	52	7	02									
Wittering	462	0	12	06	62	01	0	215	57	0	0	9	0	0	51	1	03									
Boscombe Down	746	3	07	03	48	03	0	204	61	0	0	9	0	1	56	3	03	3	0	75						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	3	08	02	48	05	1	197	65	0	0	9	0	1	57	6	01	3	0	77						
Aberporth	502	2	02	02	61	01	1	201	58	0	0	9	0	1	57	8	04	2	0	70						
Rhoose (Cardiff)	715	4	35	07	48	10	1	195	64	4	0	9	3	0	58	0	03	4	3	60						
Plymouth	827	2	00	00	58	04	0	198	61	0	0	9	0	1	55	1	03	2	0	80						
Chivenor	707	2	00	00	20	10	1	198	59	2	5	6	0	0	57	8	01	2	6	40						
St. Mawgan	817	0	03	03	61	02	0	201	62	0	0	9	0	0	55	4	00									
Culdrose	809	0	05	08	66	02	0	199	59	0	0	9	0	0	51	8	02									
Scilly	804	0	06	06	58	02	0	197	62	0	0	9	0	0	60	4	00									
Elmdon	534	8	11	03	74	02	2	207	63	9	5	6	x	x	51	4	00	8	6	44						
Shawbury	414	8	35	04	48	04	6	204	63	4	5	7	2	x	61	1	01	4	6	50	8	4	58			
Manchester	334	7	15	05	48	01	6	204	64	4	5	6	7	x	60	0	00	4	6	35	7	3	58			
Squires Gate	318	7	31	08	60	01	2	202	62	1	5	7	0	5	58	0	00	1	6	56	7	0	75			
Valley	302	0	00	00	66	01	0	208	54	0	0	9	0	0	52	0	00									
Ronaldsway	204	2	36	07	74	02	1	206	52	1	0	9	3	2	50	7	02	1	3	60						
Silloth	214	7	00	00	62	02	2	206	57	7	5	7	x	x	54	4	00	7	6	56						
Watnall	354	8	09	03	66	02	2	215	60	4	5	5	x	x	53	4	00	4	6	20	8	6	50			
Spurn Head	396	6	10	10	66	02	2	217	59	3	8	5	3	x	55	7	07	3	6	20	5	3	57			
Finningley	360	7	14	14	66	02	2	217	61	7	0	9	3	x	52	8	01	7	3	69						
Dishforth	261	7	12	07	66	03	2	214	59	7	5	6	x	x	52	0	03	7	6	47						
Tynemouth	262	6	18	02	48	02	2	205	57	6	5	6	x	x	55	6	03	6	6	40						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	27	05	80	01	0	208	57	3	5	5	0	1	53	4	00	3	6	20						
Prestwick	135	5	09	01	69	02	1	206	55	2	5	7	3	1	51	4	00	2	6	58	3	0	75			
Renfrew	141	4	00	00	58	04	1	208	57	1	5	7	0	2	55	0	02	1	6	50	4	0	70			
Leuchars	171	1	26	01	60	04	1	201	57	1	0	9	3	0	52	0	00	1	3	68						
Dyce	091	4	00	00	62	01	2	206	57	4	5	8	0	0	53	2	02	4	6	58						
Wick	075	6	00	00	80	02	2	194	55	3	5	5	3	x	51	6	03	3	6	25	5	3	60			
Cape Wrath	049	7	20	13	83	02	2	177	54	7	8	5	x	x	52	7	13	7	8	20						
Sule Skerry	010	7	23	09	85	02	2	184	56	6	5	5	4	x	52	2	01	6	6	20						
Lerwick	005	7	19	08	81	02	2	192	54	7	5	5	x	x	53	8	02	2	7	09	7	6	05			
Stornoway	026	6	18	13	74	02	6	183	56	3	5	5	3	x	54	7	03	3	6	22	6	8	62			
Benbecula	022	8	20	12	80	02	2	187	58	7	6	4	x	x	56	8	02	7	7	10	8	6	36			
Tiree	100	6	18	08	82	11	1	200	57	4	5	5	x	x	55	8	02	2	7	10	4	6	25			
Aldergrove	917	7	21	01	74	02	2	205	61	7	5	7	x	x	57	0	00	7	6	80						
Malin Head	980	5	22	01	36	03	1	203	54	1	5	6	3	x	52	8	06	1	6	40	5	3	60			
Belmullet	976	7	19	04	74	01	2	204	59	7	5	4	x	x	58	8	02	3	7	13	7	6	28			
Birr	965	7	00	00	81	02	0	209	61	7	5	6	x	x	57	6	02	7	6	44						
Collinstown	969	7	00	00	80	02	2	205	58	7	5	3	x	x	52	8	04	7	6	57						
Rineanna	962	6	34	04	82	01	2	208	60	6	5	6	x	x	58	8	02	6	6	50						
Roches Point	952	2	01	01	82	03	0	209	57	1	5	6	0	2	56	0	00	1	6	40						
Valentia	953	7	00	00	69	02	2	208	56	7	5	6	x	x	54	8	02	7	6	36						

OBSERVATIONS at 06h. G.M.T. 23rd July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	3	06	05	56	02	1	197	61	3	5	6	x	x	55	7	01	3	6	35						
London Airport	1	02	03	61	02	0	199	57	0	0	9	0	1	53	6	04	1	0	75						
Gatwick	7	02	02	37	10	4	194	57	7	6	4	x	x	56	3	01	7	7	15						
Thorney Island	2	03	03	62	02	0	192	58	1	6	3	0	1	55	7	06	1	7	08						
Hurn	1	36	05	58	10	0	193	55	1	0	9	3	1	53	7	06	1	3	58						
Guernsey	5	03	16	66	03	1	179	58	5	6	1	0	0	56	6	04	5	7	02						
Felixstowe	5	04	09	70	02	1	206	62	5	5	4	0	0	57	3	04	5	6	15						
Gorleston	3	08	08	64	03	0	203	61	2	1	4	7	0	56	4	00	2	8	16	3	3	60			
Mildenhall	0	00	00	62	02	0	207	52	0	0	9	0	0	51	5	02									
Cardington	2	07	02	63	03	0	207	54	1	0	9	3	0	52	6	05	2	3	60						
West Raynham	1	09	04	82	02	0	211	55	1	0	9	3	0	54	7	01	1	3	59						
Wittering	5	10	04	40	04	1	211	52	1	5	7	3	0	53	4	00	1	6	56	5	3	60			
Boscombe Down	3	00	00	58	01	0	202	56	0	0	9	0	1	53	5	02	3	0	75						
Ross-on-Wye	7	00	00	57	02	1	198	62	7	5	6	x	x	58	4	00	7	6	40						
Bristol	0	10	02	48	10	0	197	59	0	0	9	0	0	55	1	01									
Aberporth	1	27	03	58	11	1	196	57	1	6	0	0	1	56	5	02	1	7	00						
Rhoose (Cardiff)	4	09	06	48	10	1	196	61	4	0	9	7	0	57	8	01	4	3	62						
Plymouth	0	00	00	27	10	0	190	58	0	0	9	0	0	54	7	04									
Chivenor	5	12	05	23	02	1	193	59	5	0	9	3	0	57	6	01	5	3	60						
St. Mawgan	0	11	02	56	01	0	190	61	0	0	9	0	0	56	6	03									
Culdrose	0	06	03	69	11	0	187	57	0	0	9	0	0	51	7	05									
Scilly	1	09	05	48	02	0	188	62	1	5	6	0	0	58	6	07	1	6	32						
Elmdon	8	09	02	59	21	6	210	58	3	5	6	x	x	53	4	00	3	6	30	8	6	50			
Shawbury	9	16	03	02	47	0	203	55	9	x	0	x	x	55	3	02	9	x	01						
Manchester	5	00	00	58	03	1	201	59	2	5	6	3	0	51	5	02	2	6	40	3	3	58			
Squires Gate	7	00	00	61	01	2	202	60	5	5	6	3	x	58	5	00	1	7	15	5	6	40	5	3	58
Valley	3	03	03	80	03	0	201	56	1	5	6	0	2	54	5	02	1	6	40	3	0	70			
Ronaldsway	6	34	03	74	03	1	203	56	3	5	7	0	2	54	7	02	3	6	56	5	0	75			
Silloth	7	00	00	56	10	2	202	57	7	5	7	3	x	55	5	00	7	6	56						
Watnall	8	09	01	32	65	6	206	56	7	5	4	x	x	56	3	03	7	6	10	8	6	40			
Spurn Head	4	00	00	66	01	1	212	60	2	4	5	5	0	54	2	01	2	6	25						
Finningley	7	15	04	80	02	2	214	59	3	5	7	7	x	54	3	01	3	6	50	5	3	58	7	3	62
Dishforth	6	15	08	58	01	5	208	58	1	5	7	3	9	55	5	00	1	6	50	5	3	60			
Tynemouth	8	20	07	48	02	2	201	59	8	5	6	x	x	52	6	02	8	6	36						
Eskdalemuir	7	00	00	82	02	2	196	58	1	5	5	7	2	56	6	05	1	6	25	7	3	58			
Mull of Galloway	7	27	04	80	02	2	202	57	2	5	5	3	x	55	4	00	2	6	20	7	3	59			
Prestwick	6	07	01	60	03	1	200	56	1	8	6	3	2	54	5	01	1	8	35	5	0	75			
Renfrew	7	00	00	40	04	2	203	55	6	5	7	3	8	53	5	00	6	6	50	3	2	75			
Leuchars	6	26	03	70	01	1	198	57	1	5	7	3	1	53	3	01	1	6	56	4	3	60			
Dyce	7	00	00	62	02	2	204	52	1	5	7	3	1	51	2	03	1	6	56	3	3	62	7	0	70
Wick	6	00	00	85	02	2	192	55	5	5	6	3	x	51	4	00	5	6	30	3	3	60			
Cape Wrath	8	23	13	83	02	2	172	56	8	6	5	x	x	54	2	01	8	7	25						
Sule Skerry	8	23	09	85	02	2	175	56	8	8	4	x	x	53	7	03	8	6	15						
Lerwick	6	00	00	81	02	2	188	65	1	5	6	3	x	54	6	02	1	6	35	6	8	59			
Stornoway	7	20	13	60	02	2	179	57	4	6	3	3	x	55	7	01	2	7	03	4	7	08	7	3	62
Benbecula	8	20	12	56	50	5	181	57	7	6	2	x	x	57	5	00	7	7	03	8	7	08			
Tiree	8	19	05	82	03	1	196	58	8	8	4	x	x	57	7	01	3	7	15	8	6	28			
Aldergrove	7	18	01	58	02	2	202	59	7	5	7	7	x	56	4	00	7	6	56	6	3	60			
Malin Head	7	00	00	80	02	2	199	58	4	5	6	3	x	56	3	01	4	6	45	7	3	60			
Belmullet	8	19	06	80	02	2	197	59	6	5	3	2	x	56	7	02	1	7	06	6	6	35	8	4	62
Birr	6	00	00	82	11	2	204	56	2	5	6	0	1	55	5	00	2	6	44	6	0	75			
Collinstown	6	27	02	62	01	2	200	60	5	5	8	x	2	55	5	01	5	6	57	6	0	70			
Rineanna	5	34	05	82	03	8	200	57	1	5	7	3	2	56	6	03	1	6	50	3	3	59	5	0	70
Roches Point	6	36	02	66	02	1	198	56	1	5	6	0	2	55	6	03	1	6	40	6	0	70			
Valentia	3	00	00	00	46	4	197	54	2	0	9	3	2	53	5	03	2	3	62	3	0	70			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	–	–	57	49	–	0
London Airport	–	–	55	50	–	0
Gatwick	–	F	51	47	–	0
Thorney Island	–	–	55	50	–	0
Hurn	–	–	51	45	–	0
Guernsey	–	–	57	56	–	0
Felixstowe	–	–	58	56	–	0
Gorleston	–	–	60	55	–	0
Mildenhall	–	–	48	47	–	0
Cardington	–	–	48	41	–	0
West Raynham	–	–	51	47	–	0
Wittering	–	–	53	45	–	0
Boscombe Down	–	–	55	48	TR	0
Ross-on-Wye	–	–	61	57	–	0
Bristol	–	–	58	48	–	0
Aberporth	–	–	54	48	–	0
Rhoose (Cardiff)	–	–	60	58	–	0
Plymouth	–	–	56	53	–	0
Chivenor	–	–	56	53	–	0
St. Mawgan	–	–	57	52	–	0
Culdrose	–	–	57	50	–	0
Scilly	–	–	59	*	–	0
Elmdon	–	rorororo	57	43	0·6	1
Shawbury	ido	FF	55	44	TR	0
Manchester	rororo	–	57	53	TR	0
Squires Gate	–	–	59	54	–	0
Valley	–	–	51	46	–	0
Ronaldsway	–	–	49	47	–	0
Silloth	–	–	55	50	–	0
Watnall	–	iroff	56	55	3	1
Spurn Head	–	–	58	*	–	0
Finningley	–	–	58	57	–	0
Dishforth	ido	ido	57	56	–	0
Tynemouth	–	pro	57	50	TR	0
Eskdalemuir	–	–	56	54	–	1
Mull of Galloway	*	*	55	*	–	1
Prestwick	–	–	51	49	–	0
Renfrew	–	–	51	47	–	0
Leuchars	–	–	54	49	–	0
Dyce	–	–	48	42	–	0
Wick	–	–	52	47	–	0
Cape Wrath	–	–	54	52	–	0
Sule Skerry	*	*	55	56	–	0
Lerwick	–	–	52	50	–	1
Stornoway	–	ido	55	53	TR	1
Benbecula	idc	fdodo	56	51	TR	1
Tiree	–	–	54	50	–	1
Aldergrove	–	–	56	47	–	1
Malin Head	*	*	53	50	TR	1
Belmullet	*	*	58	57	–	1
Birr	*	*	54	47	TR	0
Collinstown	*	*	56	51	–	0
Rineanna	*	*	56	53	TR	1
Roches Point	*	*	55	x	TR	0
Valentia	*	*	53	49	TR	0

00h. Ships Reports

Code F M 21 A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S.A.	620	337	7	32	17	98	02	2	984	49	5	5	4	7	x	0	0	2	29	51	47	33	3	4
O.W.S.B.	565	510	8	24	14	69	61	2	061	49	2	7	5	2	x	0	0	1	03	03	48	21	4	5
O.W.S.C.	528	355	8	18	14	69	02	2	189	51	8	5	3	x	x	0	0	0	00	51	47	23	2	2
O.W.S.D.	440	410	8	23	21	69	02	2	248	69	8	5	5	x	x	0	0	0	07	51	68	23	3	5
O.W.S.I.	590	195	8	24	27	98	03	2	060	54	8	5	5	x	x	0	0	6	03	50	50	23	4	6
O.W.S.J.	517	176	7	23	08	65	02	5	194	60	7	8	4	x	x	0	0	4	00	52	58	00	x	0
O.W.S.K.	450	160	6	00	00	80	02	2	198	66	6	8	5	0	0	0	0	1	06	50	61	00	x	0
O.W.S.M.	660	020E	8	20	14	64	61	6	147	52	8	7	4	x	x	0	0	8	04	02	50	20	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S.A.	619	339	5	34	11	98	01	1	022	49	5	8	5	0	0	0	0	1	12	51	47	33	3	3
O.W.S.B.	565	510	7	29	13	69	02	6	059	49	4	5	5	7	0	0	0	7	02	03	47	49	x	4
O.W.S.C.	528	355	8	23	15	69	02	2	177	51	8	5	3	x	x	0	0	8	08	51	49	23	2	2
O.W.S.D.	440	410	8	23	17	69	02	2	231	69	8	6	4	x	x	0	0	6	08	51	67	23	3	5
O.W.S.I.	592	193	8	25	27	98	02	8	060	53	8	8	4	x	x	0	0	4	00	51	50	23	4	7
O.W.S.J.	515	173	8	17	06	70	02	6	179	60	8	8	5	x	x	0	0	7	11	53	58	00	x	0
O.W.S.K.	450	160	7	22	08	70	15	2	181	64	5	9	4	7	0	0	0	6	10	53	61	22	2	0
O.W.S.M.	660	020E	8	20	18	56	10	6	133	52	8	6	1	x	x	0	0	6	04	01	52	xx	x	x

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35673

Date of Issue Friday 24th July 1959

OBSERVATIONS at 12h. G.M.T. 23rd July 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount N1 (17)	Form C (18)	Height h1h1 (19)	Amount N2 (20)	Form C (21)	Height h2h2 (22)	Amount N3 (23)	Form C (24)	Height h3h3 (25)
Kew	775	0	[illegible]	0	69	01	0	193	74	0	0	9	0	0	48	7	09									
London Airport	772	1	10	10	66	01	0	191	76	1	5	6	0	0	53	7	10	1	6	30						
Gatwick	776	1	08	14	82	02	1	185	73	1	1	7	0	0	57	7	06	1	8	50						
Thorney Island	871	1	06	05	66	02	0	185	70	1	3	6	0	2	56	0	09	1	7	45						
Hurn	862	1	05	05	69	01	0	187	75	1	0	9	8	1	55	7	03	1	3	62						
Guernsey	894	4	02	13	58	01	1	180	64	4	6	2	0	0	60	8	03	4	7	04						
Felixstowe	697	2	05	12	81	02	1	207	68	2	1	5	0	0	56	7	03	2	8	22						
Gorleston	497	1	07	10	64	01	0	215	65	1	1	5	0	0	57	2	02	1	8	25						
Mildenhall	578	6	09	05	82	03	1	203	75	3	1	6	3	0	52	3	05	3	8	35	4	3	50			
Cardington	559	1	10	03	74	03	0	202	73	1	1	6	0	0	52	8	04	1	8	35						
West Raynham	485	7	14	07	82	03	1	207	71	1	1	5	3	-	55	7	08	1	8	25	7	3	62			
Wittering	462	7	08	07	66	01	2	208	68	1	5	6	3	-	53	7	05	1	6	20	7	3	59			
Boscombe Down	746	1	07	09	66	14	0	191	73	1	0	9	8	0	54	8	09	1	3	58						
Ross-on-Wye	627	0	07	07	63	02	1	188	75	0	0	9	0	0	55	8	09									
Bristol	628	0	05	06	66	03	0	193	75	0	0	9	0	0	58	8	10									
Aberporth	502	1	35	02	62	02	0	195	67	1	6	0	0	0	62	7	01	1	7	01						
Rhoose (Cardiff)	715	1	08	10	66	03	0	193	73	1	1	6	0	0	54	7	08	1	8	40						
Plymouth	827	1	09	10	64	05	0	192	77	1	1	6	0	0	73	7	08	1	8	35						
Chivenor	707	4	06	06	59	03	0	185	80	3	1	6	0	1	63	7	07	3	8	30						
St. Mawgan	817		30	11	57	03	0	187	73	1	2	6	0	1	57	8	03	1	8	30						
Culdrose	809	1	07	09	69	05	0	189	73	0	0	9	0	0	56	7	05	1	2	75						
Scilly	804	0	02	03	32	28	4	193	69	0	0	9	0	0	56	6	02									
Elmdon	534	7	10	03	66	03	6	207	66	7	0	9	3	-	55	8	02	7	3	59						
Shawbury	414	2	19	08	59	04	4	200	72	2	1	6	0	0	58	7	07	2	8	35						
Manchester	334	6	19	10	66	02	1	199	72	1	1	6	3	-	55	8	02	3	8	45	6	3	60			
Squires Gate	318	2	29	09	74	02	1	204	68	1	2	5	3	1	56	7	02	1	8	28						
Valley	302	4	03	06	80	03	0	200	73	1	2	5	3	2	56	4	00	1	8	25	4	0	75			
Ronaldsway	204	2	20	08	82	01	2	202	66	1	8	5	3	1	56	5	01	1	8	20						
Silloth	214	6	25	09	66	01	2	201	68	2	8	5	3	4	60	8	02	2	8	26	3	3	59	5	0	75
Watnall	354	6	12	03	58	01	6	210	63	6	0	9	7	-	56	7	02	6	8	58						
Spurn Head	396	5	09	09	66	01	2	217	63	1	2	5	3	0	58	4	00	1	8	25	4	3	57			
Finningley	360	7	16	09	82	01	2	212	68	1	5	6	7	-	55	7	05	1	6	40	7	3	60			
Dishforth	261	4	14	11	50	04	1	200	71	1	1	6	3	2	59	7	04	1	8	40	3	3	59			
Tynemouth	262	3	00	00	48	02	8	204	60	8	5	6	-	-	55	4	00	8	6	30						
Eskdalemuir	162	7	15	02	82	02	2	190	69	4	2	5	3	-	56	7	02	4	8	22	6	3	58			
Mull of Galloway	131	6	27	04	80	02	2	200	69	3	8	5	0	1	59	4	02	1	8	18	3	6	20	5	0	72
Prestwick	135	7	27	08	85	03	2	199	68	2	8	5	3	1	56	0	00	2	8	25	5	3	59			
Renfrew	141	7	29	10	74	03	2	196	70	7	8	6	-	-	57	7	05	3	8	30	7	6	50			
Leuchars	171	7	13	08	80	03	2	192	73	3	8	6	3	1	56	7	07	3	8	35	6	0	75			
Dyce	091	5	12	06	66	02	2	196	68	3	8	6	3	2	53	7	06	3	8	30	4	0	70			
Wick	075	7	19	08	89	02	2	193	61	5	5	4	-	-	54	6	02	5	6	18	7	6	22			
Cape Wrath	049	3	20	13	83	02	2	186	56	8	8	5	-	-	54	2	01	8	8	25						
Sule Skerry	010	8	20	09	84	02	2	180	56	8	5	4	-	-	54	2	03	8	6	15						
Lerwick	005	7	26	13	81	02	2	188	61	6	8	4	3	1	56	0	01	2	8	18	6	6	30			
Stornoway	026	8	19	13	56	50	5	185	69	4	6	2	-	-	57	2	02	4	7	04	8	7	05			
Benbecula	022	8	20	12	66	50	5	184	57	6	6	2	-	-	58	3	01	6	7	04	8	7	08			
Tiree	100	7	17	08	80	03	2	199	61	7	5	4	-	-	58	4	00	7	6	10						
Aldergrove	917	6	20	03	82	02	2	200	69	4	8	5	3	1	58	7	01	2	8	23	4	6	40	5	3	59
Malin Head	980	7	10	03	83	02	2	199	62	3	8	5	3	2	58	7	01	2	8	26	3	6	50	6	3	60
Belmullet	976	7	22	10	82	02	2	201	65	4	8	5	3	-	58	2	02	2	8	23	4	6	35	7	3	61
Birr	965	7	10	01	82	03	2	200	73	6	8	5	-	2	58	7	05	5	8	27						
Collinstown	969	7	10	05	78	03	2	201	66	6	8	5	-	1	56	3	01	2	8	28	6	6	50	7	0	70
Rineanna	962	5	14	02	82	01	0	199	72	5	8	5	-	2	60	8	03	2	8	26	4	6	56	5	2	70
Roches Point	952	3	15	05	83	01	1	204	66	1	1	4	0	2	55	3	01	1	8	18	3	0	70			
Valentia	953	5	27	07	82	02	4	199	67	5	8	5	3	0	59	5	00	4	8	23	5	6	40			

OBSERVATIONS at 18h. G.M.T. 23rd July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount N1 (42)	Form C (43)	Height h1h1 (44)	Amount N2 (45)	Form C (46)	Height h2h2 (47)	Amount N3 (48)	Form C (49)	Height h3h3 (50)
Kew	1	09	4	66	08	0	183	74	0	0	9	0	1	52	6	01	1	0	99						
London Airport	1	10	07	66	02	1	181	75	1	1	7	3	1	54	6	04	1	8	50						
Gatwick	1	06	11	82	02	0	182	71	1	0	9	3	1	49	4	00	1	3	67						
Thorney Island	1	06	07	80	01	0	192	77	0	0	9	0	2	53	7	06	1	0	75						
Hurn	1	15	05	72	01	0	174	71	1	0	9	4	0	58	7	01	1	3	63						
Guernsey	1	03	15	66	02	0	168	67	0	0	9	0	2	57	7	07	1	0	75						
Felixstowe	0	04	12	82	02	0	200	65	0	0	9	0	0	56	5	00									
Gorleston	1	07	09	64	03	0	203	63	1	1	4	0	0	56	6	07	1	8	15						
Mildenhall	1	07	08	82	01	1	192	72	1	1	6	0	0	50	3	01	1	8	35						
Cardington	3	10	10	74	02	0	181	77	3	1	7	0	8	55	7	08	3	8	50						
West Raynham	2	11	12	82	01	2	197	66	2	0	9	3	0	57	5	01	2	3	60						
Wittering	1	03	12	74	01	1	191	71	1	1	5	3	0	58	7	08	1	8	25						
Boscombe Down	1	09	08	66	02	0	174	77	1	0	9	8	0	48	5	06	1	3	60						
Ross-on-Wye	2	35	02	63	02	0	174	78	2	8	6	0	0	53	6	04	1	8	35						
Bristol	2	03	06	85	03	0	176	79	1	1	6	0	2	55	6	03	1	8	30						
Aberporth	2	35	06	69	02	0	187	67	1	0	9	3	1	59	7	03	1	3	58						
Rhoose (Cardiff)	2	07	06	62	02	0	176	68	1	2	7	0	2	50	6	05	1	8	50						
Plymouth	3	18	09	66	02	0	180	67	0	0	9	0	1	58	2	06	3	0	75						
Chivenor	1	02	12	63	02	0	175	77	1	1	6	0	2	58	5	02	1	8	30						
St. Mawgan	1	02	08	61	02	0	180	73	1	5	6	0	0	58	5	03	1	6	40						
Culdrose	2	09	03	72	01	1	181	70	2	5	6	0	0	53	8	03	2	6	40						
Scilly	1	01	04	48	03	0	186	69	0	0	9	0	1	57	5	02	1	0	75						
Elmdon	6	02	02	62	03	1	183	77	3	8	6	0	1	51	7	07	1	8	30	3	6	56	5	0	80
Shawbury	5	35	11	58	04	1	184	72	5	4	6	0	0	61	5	02	5	6	45						
Manchester	2	33	07	56	01	1	184	73	1	1	6	4	0	58	7	06	1	8	40						
Squires Gate	6	32	05	74	03	0	196	67	1	8	6	3	2	57	5	02	1	8	30	5	0	72			
Valley	4	03	02	82	01	1	190	73	1	2	5	0	2	56	6	01	1	8	25	4	0	75			
Ronaldsway	5	24	00	82	01	1	195	66	2	0	9	3	2	54	6	08	2	3	58	5	0	75			
Silloth	6	22	09	80	03	1	193	65	2	8	5	7	4	57	5	04	1	8	27	4	0	72			
Watnall	1	12	03	74	03	1	188	71	0	0	9	0	1	54	6	06	1	0	80						
Spurn Head	5	09	14	66	02	2	193	63	2	2	5	3	0	58	7	09	2	8	25	3	3	57			
Finningley	7	17	08	74	03	1	192	73	3	5	7	3	-	51	5	03	3	6	50	7	3	62			
Dishforth	7	13	08	62	02	1	184	71	3	5	7	3	2	59	6	06	3	6	50	7	0	80			
Tynemouth	6	02	02	48	01	2	192	63	6	5	6	-	-	58	6	06	6	6	35						
Eskdalemuir	7	00	00	82	02	2	183	65	5	8	5	3	-	58	5	04	1	8	20	5	6	45	7	3	58
Mull of Galloway	7	27	04	80	03	2	196	63	5	5	5	-	1	54	8	02	5	6	20	4	0	70			
Prestwick	7	25	08	80	02	2	191	67	1	2	5	4	2	58	7	04	1	8	28	7	0	73			
Renfrew	5	30	10	74	01	2	184	71	1	1	6	0	6	57	7	10	1	8	30	5	2	70			
Leuchars	7	17	02	83	03	2	184	68	4	8	6	3	2	53	5	04	2	8	40	3	6	56	5	0	75
Dyce	7	10	02	66	02	2	193	61	4	5	6	3	2	55	5	04	4	6	40	6	0	70			
Wick	7	17	06	74	01	2	191	60	2	5	5	3	-	55	8	01	2	6	20	7	3	60			
Cape Wrath	8	20	09	66	02	5	178	56	8	6	4	-	-	56	7	04	8	7	10						
Sule Skerry	8	23	09	82	50	2	180	56	8	6	3	-	-	54	7	02	8	7	06						
Lerwick	8	23	12	81	01	8	185	57	3	5	6	1	-	53	6	03	1	7	04	3	6	30	8	4	59
Stornoway	7	16	09	74	01	5	186	59	7	5	5	3	-	56	5	00	1	7	08	7	6	25			
Benbecula	8	22	09	32	50	5	197	57	8	6	0	-	-	57	6	02	8	7	01						
Tiree	7	21	05	83	03	5	197	60	4	6	6	7	-	57	7	03	2	7	07	4	6	35	7	3	60
Aldergrove	5	30	02	80	01	2	193	70	3	8	5	3	1	57	7	04	1	8	25	3	6	50			
Malin Head	7	00	00	83	02	2	201	62	7	8	5	-	-	55	5	01	2	8	27	7	6	50			
Belmullet	7	25	06	85	01	2	200	63	3	8	5	0	6	58	6	01	1	8	23	3	6	50	7	2	70
Birr	7	00	00	82	01	2	190	72	7	8	5	-	-	57	6	06	1	8	28	7	6	48			
Collinstown	5	13	06	82	01	2	192	69	1	2	6	0	2	52	6	02	1	8	30	5	0	70			
Rineanna	7	31	08	82	01	2	190	70	2	8	5	4	6	61	5	01	1	8	28	5	4	62	7	2	70
Roches Point	6	18	05	78	03	1	191	66	1	2	4	0	2	56	6	03	1	8	18	6	0	70			
Valentia	5	31	04	81	01	2	197	66	1	8	5	4	2	57	5	01	1	8	23	5	0	70			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	—	—	76	13.9	—	0
London Airport	—	—	79	14.0	—	0
Gatwick	—	—	78	12.3	—	0
Thorney Island	—	—	81	13.6	—	0
Hurn	—	—	80	*	—	0
Guernsey	—	—	68	9.2	—	0
Felixstowe	—	—	68	13.7	—	0
Gorleston	—	—	66	13.2	—	0
Mildenhall	—	—	78	12.1	—	0
Cardington	—	—	79	12.3	—	0
West Raynham	—	—	72	8.2	—	0
Wittering	—	—	73	7.2	—	0
Boscombe Down	—	—	80	13.2	—	0
Ross-on-Wye	—	—	79	8.7	—	0
Bristol	—	—	80	13.0	—	0
Aberporth	—	—	68	12.2	—	0
Rhoose (Cardiff)	—	—	79	12.9	—	0
Plymouth	—	—	79	13.4	—	0
Chivenor	—	—	83	12.9	—	0
St. Mawgan	—	—	76	6.7	—	0
Culdrose	—	—	76	12.3	—	0
Scilly	p	—	76	12.0	—	0
Elmdon	cro	—	79	6.3	Tr	0
Shawbury	—	b	76	5.8	—	0
Manchester	—	—	77	8.2	—	0
Squires Gate	—	—	71	12.2	—	0
Valley	—	—	77	14.2	—	0
Ronaldsway	—	—	70	8.5	—	0
Silloth	—	—	69	8.5	—	0
Watnall	—	—	73	6.3	—	0
Spurn Head	—	—	85	3.3	—	0
Finningley	—	pro	77	4.0	0.1	0
Dishforth	—	—	75	6.5	—	0
Tynemouth	—	—	63	0.4	—	0
Eskdalemuir	—	—	70	2.9	—	0
Mull of Galloway	*	*	70	*	—	1
Prestwick	—	—	69	12.1	—	0
Renfrew	—	—	72	6.3	—	0
Leuchars	—	—	74	5.7	—	0
Dyce	—	—	70	7.9	—	0
Wick	—	—	64	1.1	—	1
Cape Wrath	—	idp	56	*	Tr	1
Sule Skerry	*	*	58	*	0.3	1
Lerwick	pro	—	63	3.1	Tr	1
Stornoway	ido dodo	ido	61	0.2	Tr	1
Benbecula	ido dodo	ido p	60	0.0	Tr	1
Tiree	ido	ido	63	1.6	Tr	1
Aldergrove	—	—	71	6.9	—	0
Malin Head	*	*	66	3.2	—	*
Belmullet	*	*	67	6.4	—	*
Birr	*	*	73	5.0	—	*
Collinstown	*	*	70	7.4	—	*
Rineanna	*	*	75	5.8	—	*
Roches Point	*	*	70	12.8	—	*
Valentia	*	*	68	10.9	Tr	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	619	328	7	25	06	98	02	2	063	51	7	8	4	-	-	0	0	1	15	01	43	49	-	2
OWS B.	565	510	2	31	12	78	02	1	083	49	2	6	3	3	0	0	0	1	12	03	45	29	2	2
OWS C	528	355	8	20	14	63	02	4	171	54	3	6	3	7	-	0	0	6	05	02	52	23	2	2
OWS D.	440	410	6	23	16	69	02	2	236	70	3	6	4	7	0	0	0	4	00	01	68	21	2	4
OWS I	532	193	8	24	28	37	61	6	066	53	5	7	4	-	-	5	1	1	05	51	52	23	4	9
OWS J.	517	179.	8	21	06	30	51	5	185	63	3	7	2	-	-	7	2	1	02	51	59	26	3	2
OWS K	450	161	7	21	10	80	02	2	184	66	4	8	5	5	0	0	0	1	02	52	61	28	4	2
OWS M	660	020(6)	8	21	18	56	10	6	143	54	8	6	2	-	-	0	0	2	07	03	48	21	3	4

18h. Ships Reports

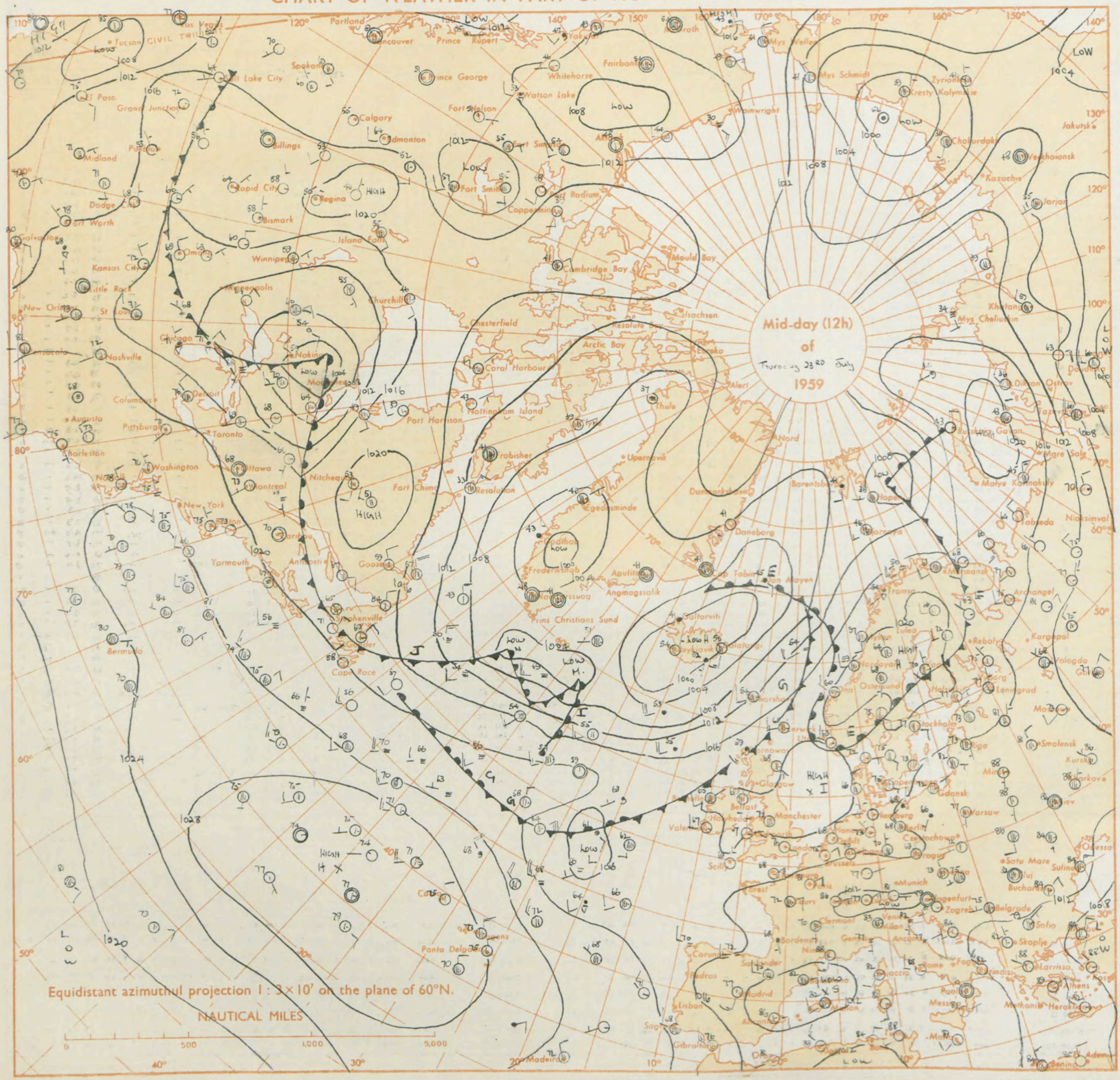
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	619	330	7	24	05	98	15	5	061	51	7	8	4	-	-	0	0	2	04	01	46	49	-	2
OWS B.	565	610	8	30	17	78	02	1	109	48	8	5	4	-	-	0	0	1	14	02	42	29	3	4
OWS C.	528	355	9	20	18	14	10	4	149	54	9	-	0	-	-	0	0	8	10	02	53	21	2	2
OWS D.	440	410	6	23	23	69	02	1	233	72	6	7	4	0	0	0	0	5	00	02	69	23	2	3
OWS I.	592	194	3	25	20	98	21	6	088	53	4	7	4	-	-	5	1	3	13	51	51	25	4	9
OWS J.	523	183.	6	00	00	70	01	2	191	66	6	8	5	3	0	7	2	3	03	01	57	28	3	2
OWS K.	450	160	8	20	15	70	21	8	160	64	4	8	4	7	-	0	0	7	11	53	63	20	2	1
OWS M.	660	020(6)	8	21	13	60	01	4	150	53	8	6	0	-	-	0	0	2	03	02	50	21	3	4

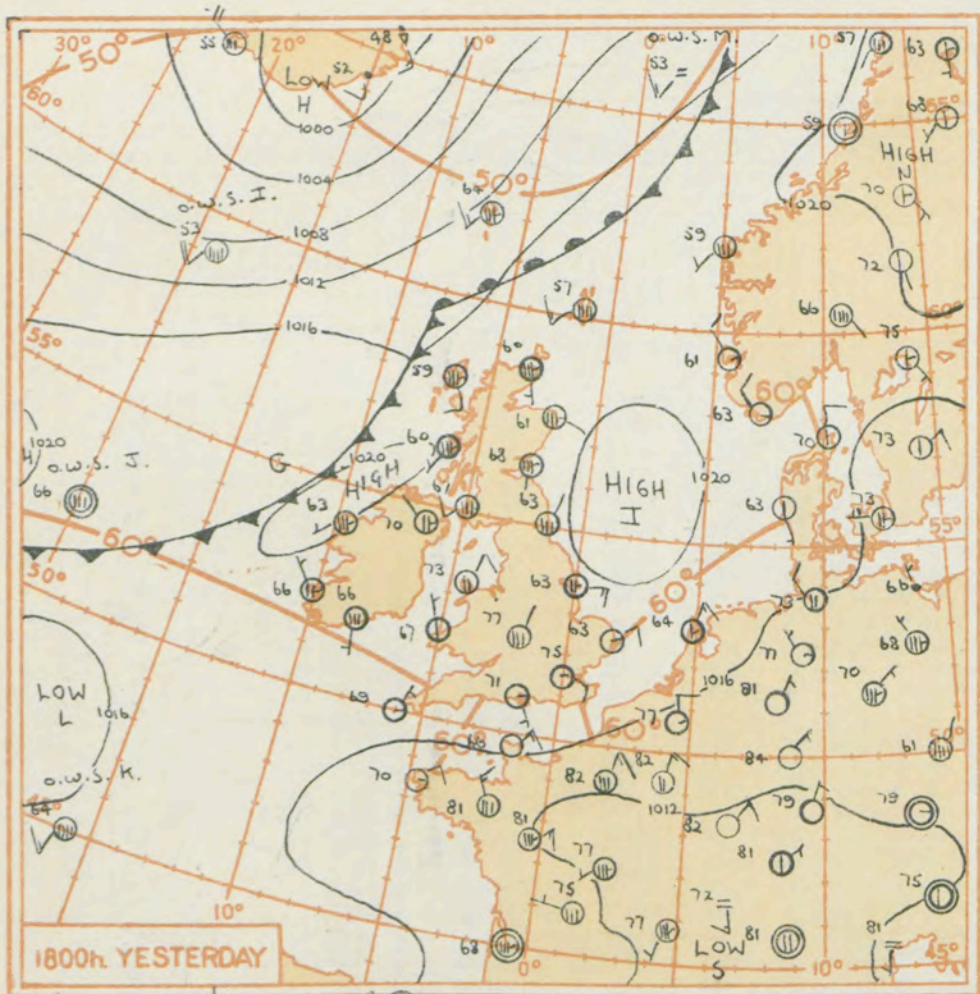
All times of observation printed in this publication are GREENWICH MEAN TIME.

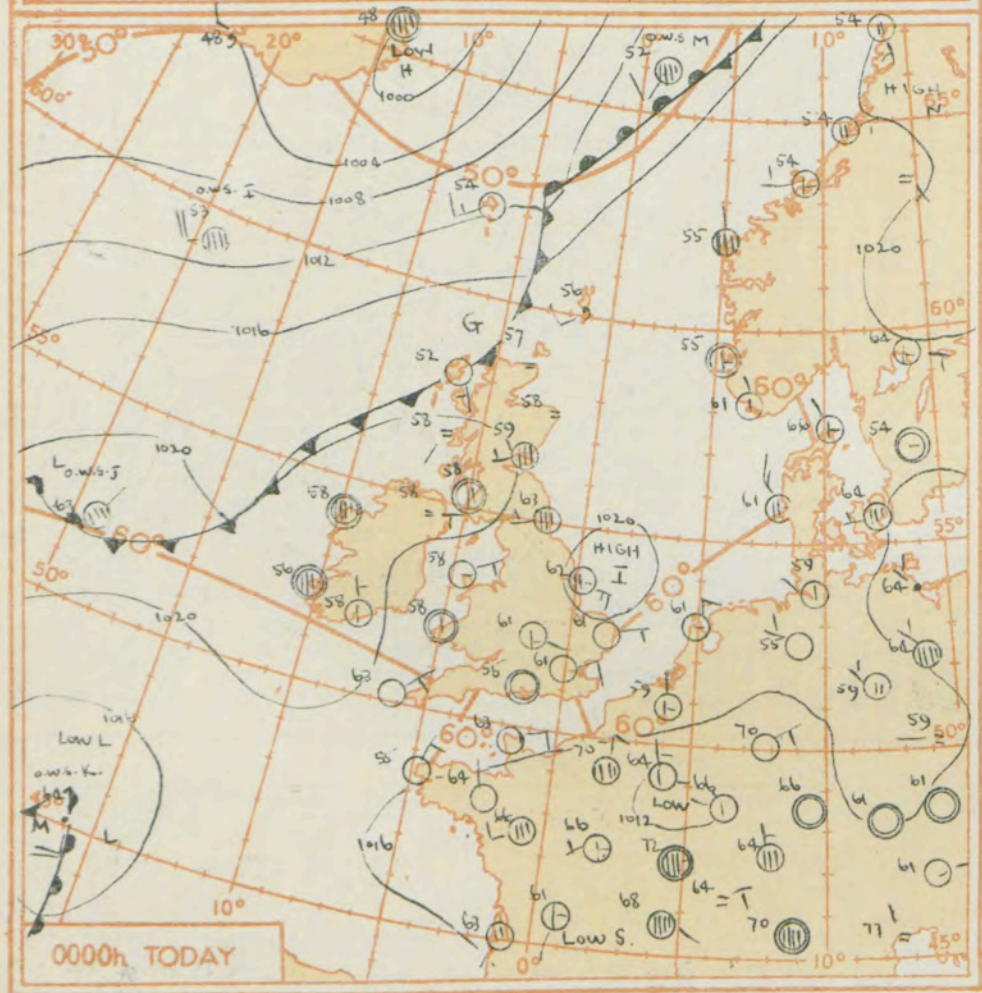
* Information not usually received.

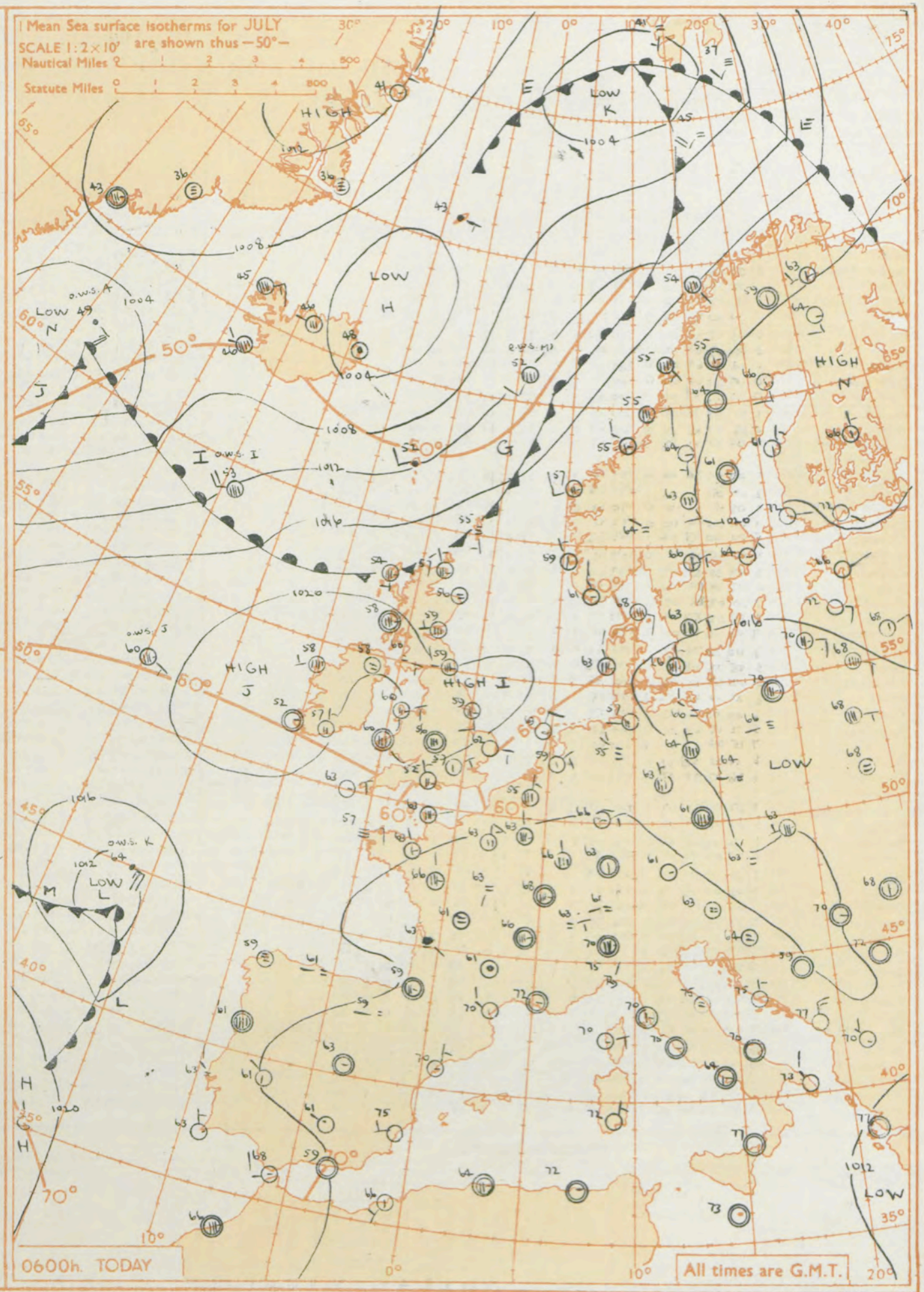
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 24th July 1959

A complex low pressure area has remained near Iceland and a weak anticyclone over the British Isles and North Sea has been maintained. A weak cold front moved very slowly into northwest Scotland during the night. This front will make very little further southern progress, and there will be little change in the synoptic situation near the British Isles during the following 24 hours.

FORECAST FOR BRITISH ISLES until noon tomorrow

In England and Wales the weather will continue mainly fine and warm. There is however still the possibility of isolated thundery showers especially near western hilly areas. It will be rather more cloudy in Scotland and Northern Ireland with local drizzle on the west and north coasts. There will be sunny periods inland and near the east coast of Scotland.

OUTLOOK FOR the following 24hours.

Continuing mainly fine and warm in southern districts. Rather cloudy in Scotland and Northern [illegible] with slight rain at times in the north.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 24th July 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	61	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	07	03	02	02	0	196	61	0	0	9	0	0	54	2	04									
Gatwick	776	0	06	03	03	02	0	192	57	0	0	9	0	0	54	2	03									
Thorney Island	871	0	01	02	80	02	0	191	59	0	0	9	0	0	53	2	05									
Hurn	862	0	03	00	50	02	0	186	55	0	0	9	0	0	51	2	04									
Guernsey	894	0	03	13	80	01	0	177	61	0	0	9	0	0	55	1	02									
Felixstowe	697	0	05	09	69	02	0	201	61	0	0	9	0	0	56	8	01									
Gorleston	497	0	08	07	64	02	0	203	61	0	0	9	0	0	56	4	00									
Mildenhall	578	0	00	00	66	02	0	200	56	0	0	9	0	0	52	0	02									
Cardington	559	0	07	02	59	01	1	200	56	0	0	9	0	0	52	1	04									
West Raynham	485	1	13	07	78	01	0	200	55	1	0	9	3	0	58	5	01	1	3	59						
Wittering	462	0	13	07	66	02	0	200	57	0	0	9	0	0	51	0	00									
Boscombe Down	746	0	08	10	62	02	0	194	57	0	0	9	0	0	51	2	03									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	1	00	00	58	03	0	194	64	1	0	9	3	0	51	1	12	1	3	60						
Aberporth	502	2	00	00	66	01	1	195	58	0	0	9	0	2	55	2	02	2	0	72						
Rhoose (Cardiff)	715	1	05	10	56	10	0	190	62	0	0	9	0	2	57	2	07	1	0	75						
Plymouth	827	1	00	00	56	10	0	187	61	0	0	9	0	1	57	2	03	1	0	78						
Chivenor	707	5	00	00	37	02	1	186	63	0	0	9	0	2	60	2	05	5	0	70						
St. Mawgan	817	1	00	00	28	10	0	189	61	0	0	9	0	2	59	1	02	1	0	72						
Culdrose	809	3	09	08	63	02	0	187	60	1	5	6	0	2	58	3	01	1	6	40						
Scilly	804	0	03	05	24	02	4	188	62	0	0	9	0	0	62	4	02									
Elmdon	534	3	10	02	66	02	0	197	61	0	0	9	0	1	56	2	06	3	0	75						
Shawbury	414	6	34	05	58	04	7	198	59	3	5	7	3	-	57	3	02	3	6	50	5	3	59			
Manchester	334	7	00	00	60	02	2	196	61	7	5	6	-	-	55	2	06	7	6	40						
Squires Gate	318	3	00	00	74	02	1	194	61	0	0	9	0	2	57	7	03	3	0	70						
Valley	302	3	05	03	74	01	1	198	58	0	0	9	0	2	52	4	00	3	0	75						
Ronaldsway	204	4	02	07	61	03	1	200	55	0	0	9	0	1	53	1	02	4	0	75						
Silloth	214	6	22	06	62	02	2	199	58	1	0	9	3	1	56	1	01	1	3	62	6	0	75			
Watnall	354	6	00	00	66	03	1	199	58	0	0	9	0	8	55	1	02	6	2	74						
Spurn Head	396	5	12	13	66	01	2	209	62	2	5	5	3	4	58	2	05	2	6	25	3	3	57			
Finningley	360	7	15	04	63	01	8	200	60	1	5	6	7	-	54	1	03	1	6	40	7	3	60			
Dishforth	261	6	10	03	62	03	1	196	57	2	5	7	3	2	55	0	03	2	6	50	6	0	75			
Tynemouth	262	6	26	03	48	02	2	193	63	6	5	6	-	-	58	4	00	6	6	34						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	27	07	80	03	1	201	58	2	5	5	0	1	54	2	05	2	6	20	7	0	75			
Prestwick	135	7	00	00	79	03	1	201	59	2	5	6	7	0	55	0	05	2	6	40	3	3	60			
Renfrew	141	7	26	02	66	03	2	199	58	5	5	6	3	0	55	2	01	5	6	47	6	3	62			
Leuchars	171	5	25	04	79	01	2	187	59	1	5	7	3	1	53	0	02	1	6	56	4	3	62	5	0	75
Dyce	091	7	00	00	50	10	7	207	58	7	5	6	-	-	55	7	02	7	6	40						
Wick	075	5	00	00	61	02	2	191	57	3	5	5	-	-	55	6	01	3	6	25	8	6	40			
Cape Wrath	049	9	20	02	77	45	4	187	56	9	-	0	-	-	56	4	00	9	-	00						
Sule Skerry	010	8	23	02	66	02	5	182	55	8	6	4	-	-	55	2	02	8	7	10						
Lerwick	005	8	22	12	79	50	5	184	56	6	6	3	-	-	54	7	03	6	7	08						
Stornoway	026	5	17	06	66	01	2	186	52	5	0	9	3	0	51	3	00	5	3	63						
Benbecula	022	7	24	07	74	20	5	192	55	6	6	4	-	-	55	1	04	6	7	14	7	6	24			
Tiree	100	8	22	02	61	10	5	210	58	6	6	3	-	-	57	1	03	6	7	08	8	7	12			
Aldergrove	917	7	08	04	58	10	1	202	58	7	5	6	-	-	56	1	05	7	6	45						
Malin Head	980	7	00	00	82	03	2	203	58	7	5	6	-	-	56	0	01	7	6	38						
Belmullet	976	7	00	00	66	03	2	207	58	7	6	4	-	-	57	2	04	2	7	12	7	6	29			
Birr	965	6	00	00	82	03	2	199	60	2	5	6	3	1	58	1	03	2	6	41	3	3	62	6	0	75
Collinstown	969	6	00	00	83	01	2	195	59	6	5	7	-	-	53	0	00	6	6	50						
Rineanna	962	6	00	00	80	02	2	206	60	6	5	5	-	-	58	1	05	2	6	28	6	6	40			
Roches Point	952	2	36	03	76	02	1	201	58	0	0	9	0	2	57	2	05	2	0	70						
Valentia	953	7	00	00	69	02	2	206	56	0	0	9	0	2	55	1	04	7	0	70						

OBSERVATIONS at 06h. G.M.T. 24th July 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	0	01	05	56	02	0	196	60	0	0	9	0	0	54	2	01										-	-	58	46	-	0
London Airport	2	03	04	59	02	0	197	57	0	0	9	0	1	53	3	02	2	0	75							-	-	55	50	-	0
Gatwick	1	00	00	48	10	4	193	53	0	0	9	0	1	52	5	01	4	0	75							-	1f	48	46	-	0
Thorney Island	5	07	01	70	02	0	191	59	0	0	9	0	1	56	2	01	5	0	75							-	-	55	50	-	0
Hurn	5	33	05	69	02	1	191	52	0	0	9	0	1	49	3	01	5	0	75							-	-	50	42	-	0
Guernsey	4	03	11	58	03	0	180	60	1	6	1	3	2	58	2	07	1	7	02	4	0	75				-	-	59	57	-	0
Felixstowe	2	36	01	74	02	0	201	59	2	5	4	0	0	57	3	01	2	6	17							-	-	56	53	-	0
Gorleston	0	09	06	64	01	0	197	62	0	0	9	0	0	57	7	02										-	-	60	56	-	0
Mildenhall	2	01	01	56	01	1	201	53	0	0	9	0	8	51	3	02	2	2	78							-	-	49	44	-	0
Cardington	7	36	01	50	04	1	200	53	3	0	9	3	8	52	2	03	3	3	60	6	2	75				-	-	49	42	-	0
West Raynham	6	00	00	69	03	1	203	56	1	0	9	7	6	53	3	02	1	3	60	6	2	75				-	-	51	43	-	0
Wittering	7	00	00	74	02	1	203	55	3	5	8	3	2	53	1	01	3	6	57	6	0	78				-	-	52	44	-	0
Boscombe Down	4	03	02	56	02	1	200	55	0	0	9	0	1	51	1	02	4	0	75							-	-	55	46	-	0
Ross-on-Wye	3	00	00	77	10	0	198	57	0	0	9	0	1	54	4	00	3	0	80							-	-	55	48	-	0
Bristol	0	00	00	66	04	0	200	58	0	0	9	0	0	53	2	04										-	-	57	47	-	0
Aberporth	6	00	00	62	01	1	196	60	0	0	9	0	8	55	5	01	6	2	75							-	-	56	47	-	0
Rhoose (Cardiff)	2	06	07	56	10	1	197	60	0	0	9	0	2	55	2	05	2	0	75							-	-	58	55	-	0
Plymouth	1	35	03	32	40	0	190	57	0	0	9	0	1	59	3	04	1	0	75							-	-	55	50	-	0
Chivenor	3	10	10	37	02	1	189	59	0	0	9	0	8	57	3	04	3	2	70							-	-	57	53	-	0
St. Mawgan	3	09	07	59	01	0	188	63	0	0	9	0	1	58	5	00	3	0	80							-	-	59	54	-	0
Culdrose	2	06	08	56	10	0	186	58	0	0	9	0	2	56	1	03	2	2	70							-	-	56	51	-	0
Scilly	1	04	07	48	02	0	185	63	0	0	9	0	1	61	5	01	1	0	75							-	-	61	*	-	0
Elmdon	6	00	00	61	02	0	203	56	4	5	7	0	1	53	2	04	4	6	50	5	0	75				-	-	54	39	-	0
Shawbury	6	00	00	55	10	2	205	55	2	0	9	4	9	53	2	05	2	3	60	6	1	75				-	-	52	44	-	0
Manchester	4	00	00	22	10	1	200	57	1	0	9	3	2	54	3	04	1	3	62	4	0	70				-	-	54	48	-	0
Squires Gate	3	10	03	14	28	1	197	53	0	0	9	0	2	52	4	00	3	0	75							1f	-	52	45	-	0
Valley	5	04	05	82	01	1	199	60	2	0	9	3	2	56	4	00	2	3	60	4	0	75				-	-	55	49	-	0
Ronaldsway	1	00	00	81	02	0	201	58	1	5	7	0	1	55	3	01	1	6	50							-	-	53	48	-	0
Silloth	6	00	00	48	40	1	202	58	3	5	7	3	4	56	5	00	1	7	01	3	6	56	5	3	59	-	-	54	49	-	0
Watnall	7	00	00	62	02	2	203	51	4	8	6	-	-	53	2	02	4	6	35	3	x	45				-	-	55	44	-	0
Spurn Head	7	16	10	60	03	2	202	59	7	3	5	-	-	55	7	02	7	9	21							-	-	58	*	-	0
Finningley	3	15	02	59	01	1	202	57	1	5	7	3	2	51	1	01	1	6	56	3	0	72				-	-	57	53	-	0
Dishforth	5	33	02	59	02	1	201	55	1	5	7	3	2	52	3	02	1	6	50	5	0	75				-	-	52	47	-	0
Tynemouth	7	27	05	58	02	2	198	59	0	7	9	0	7	55	3	05	7	2	75							-	-	56	54	-	0
Eskdalemuir	7	00	00	80	02	2	201	51	7	5	7	-	-	50	5	00	7	6	50							-	-	46	44	-	0
Wick	6	32	06	80	01	2	201	60	6	5	5	-	-	56	4	00	6	0	70							*	*	58	*	-	0
Cape Wrath	7	12	03	58	10	1	201	60	6	8	4	7	-	57	4	00	1	7	10	5	6	30	5	3	59	-	-	56	55	-	0
Sule Skerry	5	26	04	56	04	2	200	61	4	8	6	3	0	57	6	01	2	8	30	4	6	50				-	-	58	53	-	0
Lerwick	6	26	06	60	02	1	189	59	1	5	7	3	2	53	2	02	1	6	50	6	3	62				-	-	56	51	-	0
Stornoway	7	00	00	55	10	2	196	56	5	5	6	3	-	55	2	04	5	6	35	7	3	60				-	-	50	48	-	0
Benbecula	7	33	04	83	02	2	189	57	7	5	6	-	-	55	2	03	2	6	20	7	6	40				-	-	55	54	-	0
Tiree	8	21	03	81	02	4	175	55	8	6	5	-	-	53	7	06	5	7	20							f	f	53	52	-	0
Aldergrove	9	23	05	02	47	4	175	54	9	-	0	-	-	52	7	05	9	-	00							*	*	52	52	Tr	0
Malin Head	8	19	07	04	46	4	177	55	6	6	0	3	-	55	0	00	6	7	00	8	3	59				idodododd	rorodododf	54	54	1	1
Belmullet	7	17	07	80	02	1	186	54	6	0	9	3	-	52	3	01	1	7	53	6	3	64	5	0	70	-	-	49	40	-	1
Birr	7	21	08	80	02	2	191	55	3	5	5	-	-	54	1	01	1	7	07	7	6	20	7	6	56	ffido	-	52	43	Tr	1
Collinstown	7	00	00	59	20	5	200	58	3	6	2	-	-	57	4	00	1	7	00	3	7	03	5	08		rdo	ido	57	56	0.2	1
Rineanna	7	00	00	58	10	2	202	58	7	5	6	-	-	57	3	00	7	6	35							-	-	57	53	Tr	1
Roches Point	7	00	00	80	02	2	203	57	3	5	6	3	-	56	3	01	3	6	40	7	3	60				*	*	55	51	Tr	1
Valentia	8	23	03	66	20	5	206	58	8	6	3	-	-	57	4	00	2	7	07	5	7	11	8	6	28	*	*	56	54	Tr	1
Birr	2	27	01	12	28	4	205	56	2	0	9	3	0	55	3	05	2	3	63							*	*	55	48	Tr	1
Collinstown	7	13	02	82	02	2	198	61	1	5	7	3	-	54	7	01	1	6	50	7	3	59				*	*	57	51	-	0
Rineanna	5	32	03	83	01	1	207	58	3	5	2	0	1	57	3	03	1	7	05	3	6	35	5	0	70	*	*	56	52	Tr	0
Roches Point	4	36	07	75	01	1	202	57	0	0	9	0	2	55	3	05	4	0	70							*	*	57	46	Tr	1
Valentia	1	00	00	69	03	1	203	52	1	5	6	0	2	51	3	01	1	6	38							*	*	51	46	Tr	0

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS A	619	338	8	11	08	98	02	8	053	49	8	5	4	-	-	0	0	8	01	51	44	00	-	0
OWS B	565	510	7	23	22	78	02	8	144	47	7	5	4	-	-	0	0	2	20	00	42	30	3	5
OWS C	528	355	8	18	12	63	02	4	120	53	8	6	2	-	-	0	0	6	07	01	53	20	2	2
OWS D	440	410	8	23	14	63	61	1	239	69	8	4	4	-	-	0	0	4	00	01	68	23	2	4
OWS I	592	197	8	23	20	98	02	5	110	53	6	5	5	7	-	4	[illegible]	2	06	50	59	24	4	6
OWS J	521	189	8	02	02	70	02	2	205	63	8	8	4	-	-	7	2	2	12	52	58	00	-	0
OWS K	452	161	8	17	20	60	01	2	147	64	7	7	4	2	-	5	1	4	00	52	64	17	3	3
OWS M	660	020(E)	8	21	08	74	02	2	150	52	8	6	5	-	-	0	0	8	05	02	48	21	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS A	620	337	7	10	23	98	60	6	022	49	5	5	4	7	-	2	2	8	22	61	46	00	-	0
OWS B	565	510	8	29	18	78	02	2	163	47	8	5	5	-	-	0	0	2	07	00	44	30	4	5
OWS C	528	355	8	29	22	65	02	4	120	53	8	5	2	-	-	0	0	3	10	01	51	24	2	3
OWS D	440	410	8	27	05	65	02	5	241	69	8	5	5	-	-	0	0	4	00	51	67	23	2	4
OWS I	569	198	8	24	20	98	02	5	114	53	4	5	5	7	-	0	0	1	01	51	51	25	4	5
OWS J	524	196	7	12	04	65	03	2	180	60	7	6	4	-	-	7	2	7	09	53	60	00	-	0
OWS K	450	160	8	11	23	60	61	6	130	64	5	7	4	2	-	4	1	5	06	53	64	11	2	2
OWS M	660	020(E)	8	20	08	70	02	5	136	52	8	5	5	-	-	0	0	7	08	01	50	20	3	2

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35674

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Saturday 25th July 1959

OBSERVATIONS at 12h. G.M.T. 24th July 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount N_s (17)	Form C (18)	Height h_sh_s (19)	Amount N_s (20)	Form C (21)	Height h_sh_s (22)	Amount N_s (23)	Form C (24)	Height h_sh_s (25)
Kew	775	9	14	05	69	02	0	196	75	0	0	9	0	1	52	6	00	4	0	99						
London Airport	772	3	06	05	62	03	1	197	78	0	0	9	0	1	56	7	04	3	0	75						
Gatwick	776	6	06	10	63	02	1	190	77	0	0	9	0	1	53	8	04	6	0	78						
Thorney Island	871	6	19	07	69	03	1	197	73	0	0	9	0	1	61	4	00	6	0	75						
Hurn	862	7	12	07	66	03	1	196	78	0	0	9	0	1	56	7	02	7	0	80						
Guernsey	894	1	03	16	70	02	0	191	66	0	0	9	0	2	57	2	06	1	0	75						
Felixstowe	697	0	06	08	81	02	0	205	69	0	0	9	0	0	57	8	01									
Gorleston	497	1	08	04	64	02	0	210	67	0	0	9	0	1	58	1	01	1	0	80						
Mildenhall	578	6	00	00	82	03	1	203	74	1	1	6	3	2	53	7	03	1	8	40	3	3	62	5	0	80
Cardington	559	3	11	06	66	01	1	199	76	0	0	9	0	9	53	7	07	3	1	80						
West Raynham	485	7	00	00	82	03	2	205	72	7	0	9	3	-	54	5	01	7	3	59						
Wittering	462	7	13	08	78	03	2	203	73	4	8	7	0	1	54	7	04	3	8	50	5	0	78			
Boscombe Down	746	6	06	08	74	03	1	196	77	1	1	6	0	2	57	8	02	1	8	35	6	0	78			
Ross-on-Wye	627	6	30	04	60	02	1	195	76	1	1	6	0	8	59	7	05	1	8	35	6	2	77			
Bristol	628	6	05	05	69	05	1	198	76	0	0	9	0	8	55	7	05	6	2	78						
Aberporth	502	1	02	07	61	01	1	197	69	1	2	5	0	0	58	8	01	1	8	28						
Rhoose (Cardiff)	715	8	12	07	69	02	1	200	76	0	0	9	0	7	48	7	03	8	2	75						
Plymouth	827	7	08	08	74	02	1	192	78	0	0	9	0	2	49	4	00	7	0	75						
Chivenor	707	6	09	03	74	01	1	193	82	0	0	9	0	8	57	7	05	6	2	75						
St. Mawgan	817	7	09	08	63	02	1	190	78	0	0	9	0	8	51	4	00	7	2	75						
Culdrose	809	6	08	18	72	05	1	193	72	0	0	9	0	8	55	7	02	6	2	75						
Scilly	804	3	09	07	58	03	0	193	73	0	0	9	0	2	58	1	05	3	0	72						
Elmdon	534	5	33	08	66	02	2	196	74	3	1	6	0	2	55	6	04	3	8	32	5	0	75			
Shawbury	414	1	33	06	77	02	1	199	75	1	1	6	0	2	54	8	07	1	8	40						
Manchester	334	1	29	05	61	03	0	196	76	1	1	7	0	0	51	8	04	1	8	50						
Squires Gate	318	1	30	06	74	02	0	203	69	1	2	5	0	1	60	0	01	1	8	25						
Valley	302	5	10	06	82	03	1	200	76	1	2	5	0	2	57	4	00	1	8	25	5	0	75			
Ronaldsway	204	7	21	07	69	03	1	205	67	1	2	5	3	6	55	4	00	1	8	25	7	2	75			
Silloth	214	7	24	07	74	03	1	204	70	5	8	5	4	7	59	7	02	1	8	28	5	6	56	8	2	70
Watnall	354	5	13	04	59	02	1	194	70	4	1	6	0	2	55	7	05	4	8	30	3	0	75			
Spurn Head	396	5	12	10	66	02	2	203	67	2	5	5	3	-	60	4	00	2	6	25	3	3	57			
Finningley	360	5	33	06	74	02	1	200	78	3	2	6	0	1	53	4	00	3	8	30	3	0	75			
Dishforth	261	6	36	09	61	03	1	197	75	2	2	6	0	1	59	8	04	2	8	35	5	0	80			
Tynemouth	262	4	09	07	61	03	1	203	68	4	5	6	0	0	56	1	02	4	6	35						
Eskdalemuir	162	8	26	02	80	02	1	192	69	6	2	5	3	7	55	8	02	6	8	20	8	2	70			
Mull of Galloway	131	8	29	05	78	02	2	206	70	8	5	5	-	-	56	2	02	8	6	24						
Prestwick	135	7	26	07	80	02	2	204	68	4	8	5	3	2	57	7	02	1	8	25	4	6	40			
Renfrew	141	7	32	08	82	02	2	202	68	5	8	6	3	1	55	8	01	1	8	30	5	6	35	5	3	63
Leuchars	171	7	27	10	83	02	1	190	70	3	1	6	3	6	54	0	00	3	8	45	6	2	75			
Dyce	091	7	11	05	69	02	2	196	66	7	8	5	-	-	56	2	01	5	8	25	6	6	40			
Wick	075	7	14	11	89	02	2	192	63	2	2	4	3	8	56	4	00	2	8	15	3	3	60	7	0	70
Cape Wrath	049	8	20	13	81	02	4	184	55	8	8	6	-	-	53	2	01	8	8	30						
Sule Skerry	010	8	23	09	84	03	4	181	55	8	8	4	-	-	53	2	03	8	6	15						
Lerwick	005	3	26	15	82	02	4	176	59	1	6	2	3	0	53	8	02	1	7	05	3	3	59			
Stornoway	026	8	17	10	82	02	2	192	57	1	6	4	7	-	53	1	02	1	7	12	7	3	62			
Benbecula	022	6	21	10	83	01	2	196	60	1	6	4	3	2	57	8	02	1	7	17	5	3	60	6	0	70
Tiree	100	7	23	03	82	01	5	205	61	4	6	4	-	-	56	4	00	1	7	05	4	7	14	6	6	22
Aldergrove	917	8	28	03	58	10	2	204	67	4	8	5	-	2	59	4	00	2	8	22	8	0	70			
Malin Head	980	8	00	00	80	02	2	207	61	8	5	5	-	-	58	4	00	3	7	20	8	6	45			
Belmullet	976	7	26	08	66	80	5	208	61	7	8	4	-	-	56	7	01	6	8	15	7	6	30			
Birr	965	5	00	00	69	03	2	204	73	5	2	5	-	-	60	6	03	5	8	24						
Collinstown	969	2	12	07	83	01	1	200	72	2	8	6	0	0	54	8	02	1	8	30						
Rineanna	962	6	21	07	83	02	2	203	71	2	2	6	0	6	60	7	05	2	8	30	6	2	75			
Roches Point	952	1	17	05	80	02	1	201	70	1	1	4	0	1	57	8	03	1	6	18						
Valentia	953	1	28	06	82	01	0	202	68	1	1	5	0	0	61	6	02	1	8	25						

OBSERVATIONS at 18h. G.M.T. 24th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount N_s (42)	Form C (43)	Height h_sh_s (44)	Amount N_s (45)	Form C (46)	Height h_sh_s (47)	Amount N_s (48)	Form C (49)	Height h_sh_s (50)
Kew	7	08	07	66	02	1	185	75	0	0	9	0	8	48	1	04	7	2	49						
London Airport	6	13	08	72	02	2	182	76	1	1	7	0	1	54	7	07	1	8	50	6	0	75			
Gatwick	7	09	10	66	02	2	181	76	0	0	9	0	1	48	7	05	7	0	80						
Thorney Island	7	16	02	74	02	2	190	68	0	0	9	0	2	58	5	05	7	0	75						
Hurn	7	17	08	69	03	2	190	68	0	0	9	0	6	58	5	03	4	0	23	5	0	80			
Guernsey	6	03	15	81	03	1	182	68	0	0	9	0	2	53	6	04	6	0	75						
Felixstowe	5	06	04	82	03	1	197	66	1	1	7	3	8	54	7	03	1	8	50	3	3	60			
Gorleston	6	14	08	64	01	1	198	65	2	0	9	7	6	57	7	08	2	3	60	6	2	75			
Mildenhall	3	00	00	69	01	1	185	75	3	2	6	0	0	54	7	07	2	8	40						
Cardington	3	07	02	66	01	1	184	76	1	2	6	8	1	54	6	06	1	8	45	3	3	58			
West Raynham	4	06	07	82	02	1	189	72	4	8	6	0	0	53	5	02	1	8	30	4	6	56			
Wittering	4	15	07	69	01	1	186	75	3	8	6	0	1	56	5	09	1	8	40	3	6	50			
Boscombe Down	7	18	05	66	01	2	182	78	1	2	6	0	2	58	7	08	1	8	45	7	0	78			
Ross-on-Wye	2	33	02	63	01	1	181	77	2	8	6	6	0	56	6	02	1	8	30						
Bristol	4	30	05	66	05	1	182	76	1	2	6	6	2	58	6	06	1	8	30	3	3	59			
Aberporth	1	02	05	74	03	0	190	68	1	2	5	0	0	56	6	05	1	8	28						
Rhoose (Cardiff)	3	02	07	61	02	1	186	76	3	0	9	3	0	57	6	05	2	3	65						
Plymouth	1	14	09	69	02	1	184	75	0	0	9	0	1	54	6	02	1	0	75						
Chivenor	1	03	09	74	01	0	181	78	1	1	6	0	1	56	6	04	1	8	40						
St. Mawgan	1	18	02	88	02	0	188	75	0	0	9	8	1	52	4	00	1	0	75						
Culdrose	1	08	13	74	01	0	188	69	0	0	9	0	2	55	6	02	1	0	80						
Scilly	3	09	09	65	03	0	191	70	2	5	6	0	2	60	8	04	3	6	45						
Elmdon	3	05	05	64	01	1	184	77	2	1	7	3	0	50	6	05	2	8	50						
Shawbury	1	24	12	66	01	0	190	74	1	0	9	6	1	56	5	03	1	3	60						
Manchester	2	33	10	58	01	0	188	74	0	0	9	0	1	55	4	00	2	0	70						
Squires Gate	7	33	10	66	02	1	195	68	2	0	9	7	8	57	6	06	1	3	61	7	0	75			
Valley	7	08	08	82	02	2	193	73	1	5	6	0	2	56	7	05	1	6	40	7	0	75			
Ronaldsway	3	00	00	74	01	2	198	68	1	0	9	7	8	56	8	07	1	3	58	5	2	75			
Silloth	5	21	07	74	02	1	198	67	1	2	5	4	8	55	7	05	1	8	28	5	2	75			
Watnall	1	07	03	62	01	2	187	75	1	4	6	0	0	56	6	04	1	8	40						
Spurn Head	2	05	06	66	02	0	197	66	2	5	5	0	0	59	7	06	2	6	25						
Finningley	0	08	13	59	01	1	193	75	0	0	9	0	0	56	5	05									
Dishforth	7	11	08	80	03	2	189	73	4	2	7	3	2	57	5	01	4	8	50	7	2	80			
Tynemouth	6	16	04	66	02	2	197	63	5	2	6	7	-	55	6	01	5	8	34						
Eskdalemuir	8	21	03	70	25	2	187	68	3	2	5	4	7	60	6	05	3	8	20	8	2	75			
Mull of Galloway	7	29	05	74	01	1	198	65	2	5	5	-	-	60	7	06	2	6	20						
Prestwick	7	27	06	80	02	2	194	68	1	2	5	3	8	56	7	06	1	8	25	5	2	78			
Renfrew	8	29	06	29	03	2	197	69	2	1	6	3	7	57	6	03	2	8	30	8	2	70			
Leuchars	7	25	08	83	02	2	188	70	1	4	6	3	8	55	7	05	1	6	40	7	2	80			
Dyce	8	15	02	66	03	2	195	65	1	5	6	3	7	56	6	02	1	6	40	8	2	75			
Wick	6	00	00	82	02	2	195	69	3	8	4	7	-	56	3	01	1	8	18	6	3	60			
Cape Wrath	7	29	05	86	03	2	189	55	7	0	9	7	-	51	4	00	7	3	58						
Sule Skerry	8	23	05	84	02	2	79	56	6	8	5	4	-	54	7	02	6	6	20						
Lerwick	8	23	12	81	02	1	179	55	5	6	7	-	-	53	2	01	5	7	06						
Stornoway	8	17	10	82	02	2	190	58	1	5	5	7	7	54	6	02	1	6	25	6	3	58	8	2	75
Benbecula	6	21	10	85	03	2	193	58	1	6	7	3	6	56	8	02	1	7	07	5	2	75			
Tiree	7	00	00	83	03	5	200	60	7	5	5	-	2	55	7	03	1	7	10	7	6	20			
Aldergrove	6	15	07	79	05	2	188	70	3	8	5	3	8	61	7	07	2	8	20	4	0	70			
Malin Head	2	09	02	80	01	1	197	60	2	8	5	0	0	57	7	07	1	8	24						
Belmullet	2	26	05	86	01	1	200	64	2	8	5	0	1	54	7	06	1	8	25						
Birr	1	25	02	82	01	1	190	75	1	2	5	0	2	52	5	03	1	8	27						
Collinstown	7	11	07	83	02	2	188	65	2	2	6	0	6	55	5	07	2	8	23	7	2	75			
Rineanna	1	31	10	82	01	1	186	71	1	2	6	0	0	62	6	11	1	8	30						
Roches Point	0	17	04	78	01	0	189	68	0	0	9	0	0	59	7	07									
Valentia	0	26	03	82	01	0	194	66	0	0	9	0	0	59	7	04									

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	79	11.4	-	0
London Airport	-	-	80	10.9	-	0
Gatwick	-	-	79	12.2	-	0
Thorney Island	-	-	78	11.0	-	0
Hurn	-	-	78	*	-	0
Guernsey	-	-	70	13.4	-	0
Felixstowe	-	-	69	11.4	-	0
Gorleston	-	-	68	12.4	-	0
Mildenhall	-	-	78	10.7	-	0
Cardington	-	-	79	9.1	-	0
West Raynham	-	-	75	8.3	-	0
Wittering	-	-	77	8.4	-	0
Boscombe Down	-	-	80	10.4	-	0
Ross-on-Wye	-	-	81	9.7	-	0
Bristol	-	-	80	11.9	-	0
Aberporth	-	-	72	12.7	-	0
Rhoose (Cardiff)	-	-	78	12.7	-	0
Plymouth	-	-	80	13.3	-	0
Chivenor	-	-	85	12.6	-	0
St. Mawgan	-	-	81	13.2	-	0
Culdrose	-	-	73	13.7	-	0
Scilly	-	-	76	10.7	-	0
Elmdon	-	-	80	9.5	-	0
Shawbury	-	-	78	12.9	-	0
Manchester	-	-	80	9.8	-	0
Squires Gate	-	-	71	12.3	-	0
Valley	-	-	78	12.2	-	0
Ronaldsway	-	-	69	10.9	-	0
Silloth	-	-	71	9.9	-	0
Watnall	-	-	75	8.7	-	1
Spurn Head	-	-	69	10.6	-	0
Finningley	-	-	74	10.0	-	0
Dishforth	-	-	78	8.4	-	0
Tynemouth	-	-	70	9.1	-	0
Eskdalemuir	-	pro	71	6.3	TR	0
Mull of Galloway	*	*	71	*	-	1
Prestwick	-	-	71	6.7	-	0
Renfrew	-	-	71	5.1	-	0
Leuchars	-	-	71	9.9	-	0
Dyce	-	-	69	5.1	-	0
Wick	-	-	67	6.0	-	1
Cape Wrath	f	-	57	*	-	0
Sule Skerry	*	*	57	*	-	0
Lerwick	-	rio	66	4.8	TR	1
Stornoway	-	-	66	0.0	-	1
Benbecula	-	-	61	7.5	-	1
Tiree	-	ido	63	1.3	TR	1
Aldergrove	-	-	72	7.2	-	0
Malin Head	*	*	63	3.9	-	*
Belmullet	*	*	65	3.8	TR	*
Birr	*	*	77	12.1	-	*
Collinstown	*	*	73	11.6	-	*
Rineanna	*	*	75	12.7	-	*
Roches Point	*	*	72	13.8	-	*
Valentia	*	*	69	12.3	TR	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point T_dT_d	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS A	619	329	8	08	23	95	51	6	005	48	8	6	2	-	-	0	0	8	13	52	48	09	3	2
OWS B	565	510	6	28	17	78	02	2	178	46	2	0	9	3	6	0	0	2	02	01	45	28	3	4
OWS C	528	355	8	29	22	63	61	2	170	50	8	5	4	-	-	0	0	1	19	52	47	28	2	4
OWS D	440	410	8	29	07	18	60	2	262	68	5	7	3	2	-	0	0	1	08	52	68	29	2	4
OWS I	589	199	8	22	19	98	21	6	109	53	6	7	4	7	-	0	0	8	04	51	52	24	3	5
OWS J	525	200	8	18	14	70	02	2	173	61	8	8	5	-	-	0	0	7	13	50	51	19	2	1
OWS K	450	160	8	11	20	65	15	8	143	61	8	8	3	-	-	0	0	2	14	52	63	27	4	3
OWS M	660	020(E)	8	20	15	70	02	2	121	54	8	5	5	-	-	0	0	7	10	02	50	20	3	3

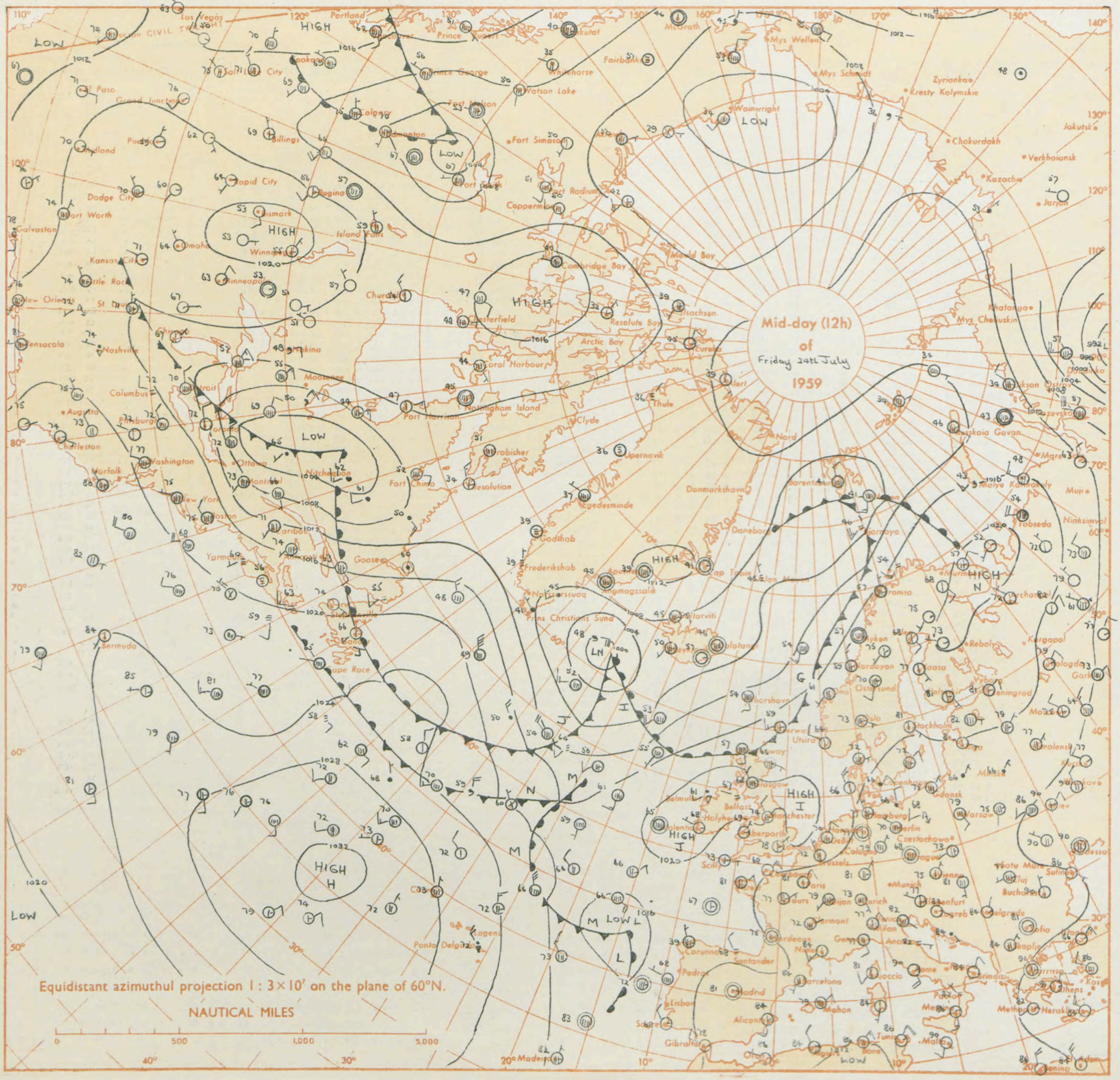
18h. Ships Reports

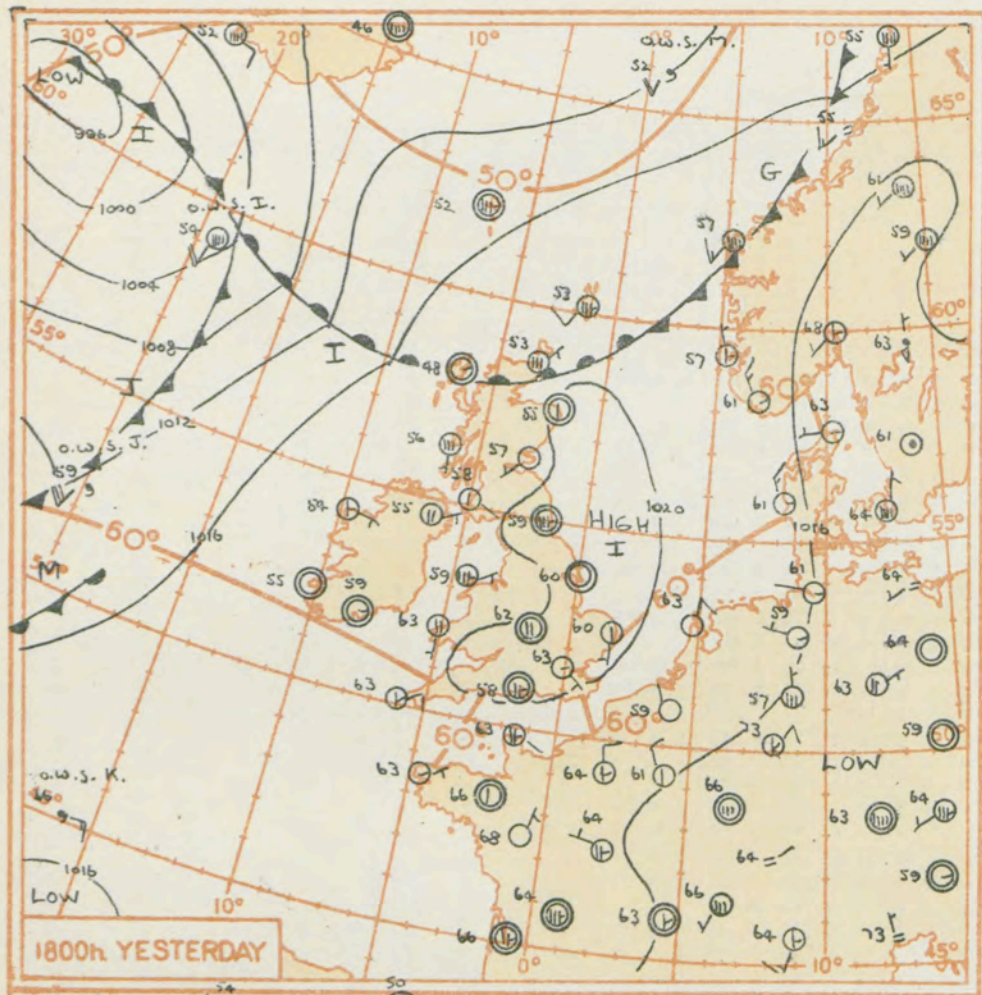
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point T_dT_d	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS A	620	232	8	07	20	95	61	6	981	49	8	6	2	-	-	0	0	5	04	50	49	07	3	3
OWS B	565	510	8	24	05	72	02	2	162	50	2	0	9	3	7	0	0	8	10	03	46	30	3	2
OWS C	528	355	7	09	22	65	15	2	177	53	6	2	4	0	2	0	0	2	08	01	46	20	4	5
OWS D	440	410	7	20	02	69	02	6	261	71	6	5	4	0	2	0	0	3	02	01	62	25	2	2
OWS I	589	196	7	20	18	98	01	2	077	54	6	5	6	7	-	0	0	7	18	00	50	49	-	5
OWS J	527	198	7	20	22	65	01	2	135	61	7	8	5	-	-	0	0	7	22	50	57	20	2	4
OWS K	451	162	8	11	18	60	50	2	141	64	8	8	3	-	-	0	0	7	04	52	64	12	2	3
OWS M	660	020(E)	7	22	18	58	01	5	107	53	7	6	4	-	-	0	0	7	08	02	50	22	3	3

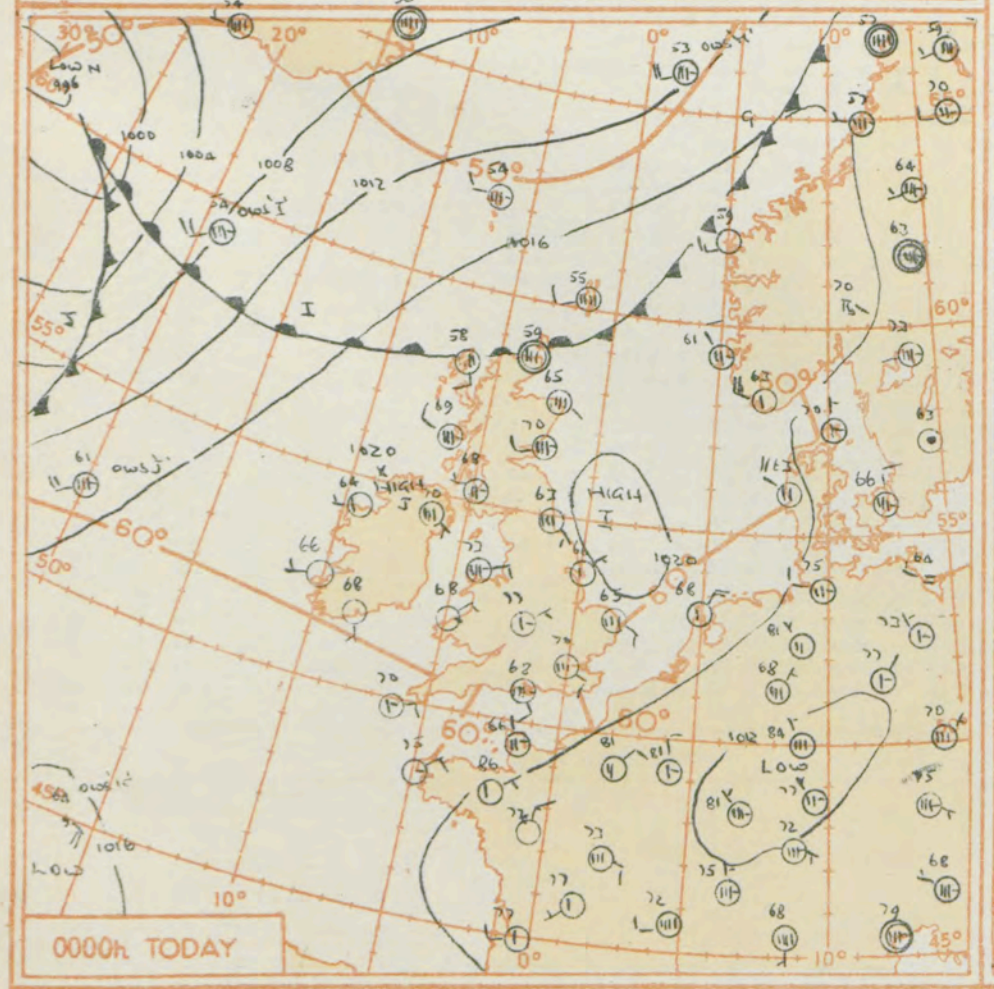
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

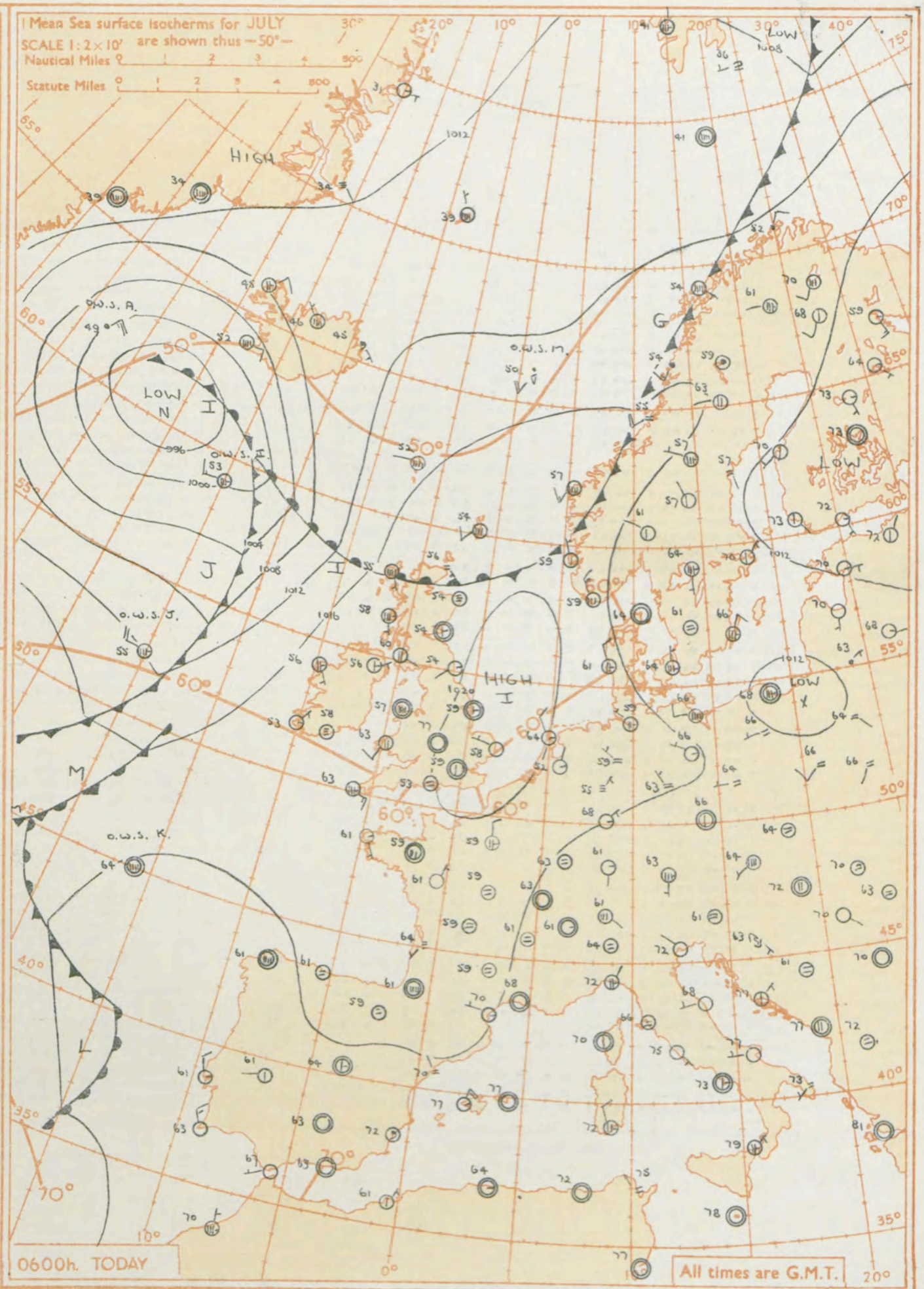
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at Midday today Saturday 25th July 1959

Pressure has remained high over the British Isles and is expected to decline only a little in the next 24 hours. The depression which was southwest of Iceland yesterday has moved slowly east and will probably continue to do so and a trough associated with this depression will move slowly east into Ireland and Scotland tomorrow.

FORECAST FOR BRITISH ISLES until noon tomorrow

England and Wales will continue mostly fine and warm though there may be isolated showers today. Scotland and Northern Ireland will be warm today with bright periods but will become cloudy tonight and tomorrow with rain or drizzle in places, mainly in the west and north.

OUTLOOK FOR the following 24 hours. Probably continuing fine and warm in much of England. Western and northern areas of the British Isles will have rain at times with temperatures about or a little above average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 25th July 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	61	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	1	14	06	69	01	1	205	63	0	0	9	0	2	56	1	08	1	0	75						
Gatwick	776	6	00	00	60	02	2	204	56	0	0	9	0	2	52	1	08	6	0	75						
Thorney Island	871	5	00	00	69	01	2	205	61	3	5	8	0	2	57	2	05	3	6	57	3	0	75			
Hurn	862	5	00	00	69	01	2	200	58	0	0	9	0	1	55	0	02	5	0	75						
Guernsey	894	3	06	10	81	01	2	197	62	0	0	9	0	2	52	2	03	3	0	75						
Felixstowe	697	5	10	01	74	02	1	202	63	0	0	9	0	8	54	0	00	5	2	77						
Gorleston	497	2	18	03	64	03	1	205	60	2	0	9	7	0	54	2	05	2	3	60						
Mildenhall	578	0	00	00	58	02	1	204	57	0	0	9	0	0	51	2	07									
Cardington	559	5	00	00	66	03	1	202	61	0	0	9	0	6	50	1	07	5	2	80						
West Raynham	485	3	19	05	74	03	0	205	57	2	5	6	0	1	56	0	07	1	6	35	3	0	75			
Wittering	462	1	08	04	59	02	1	205	61	1	5	6	0	0	55	1	08	1	6	40						
Boscombe Down	746	3	19	06	61	01	1	203	60	0	0	9	0	1	57	2	03	3	0	75						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	1	00	00	60	05	0	195	65	1	0	9	3	0	58	1	03	1	3	59						
Aberporth	502	4	18	04	58	02	0	192	63	0	0	9	0	8	52	0	00	4	0	75						
Rhoose (Cardiff)	715	3	03	06	56	02	1	198	60	0	0	9	0	1	57	2	05	3	0	75						
Plymouth	827	0	00	00	56	02	0	200	61	0	0	9	0	0	55	2	08									
Chivenor	707	3	00	00	63	02	0	194	63	0	0	9	0	2	60	1	03	3	0	75						
St. Mawgan	817	0	10	09	61	02	0	195	63	0	0	9	0	0	53	4	00									
Culdrose	809	2	06	11	78	02	0	192	60	0	0	9	0	8	50	0	01	2	2	75						
Scilly	804	3	08	09	66	03	0	187	63	3	5	6	0	0	54	8	03	3	6	45						
Elmdon	534	4	00	00	58	04	1	197	62	2	5	7	0	2	58	3	03	2	6	50	3	0	75			
Shawbury	414	1	00	00	56	10	0	198	59	0	0	9	0	1	55	8	01	1	0	80						
Manchester	334	0	21	02	56	02	0	198	63	0	0	9	0	0	56	4	00									
Squires Gate	318	3	00	00	59	02	1	196	57	0	0	9	0	1	55	7	04	3	0	75						
Valley	302	7	08	05	82	02	2	191	59	0	0	9	0	2	54	6	05	7	0	75						
Ronaldsway	204	6	03	07	74	02	1	198	54	1	0	9	3	6	50	8	02	1	3	60	6	2	75			
Silloth	214	0	00	00	80	01	1	201	55	0	0	9	0	0	53	5	02									
Watnall	354	2	10	05	69	02	0	202	61	0	0	9	0	1	54	3	02	2	0	75						
Spurn Head	396	0	00	00	59	01	0	201	60	0	0	9	0	0	59	4	00									
Finningley	360	5	08	02	40	01	1	208	62	5	0	8	3	0	57	2	04	5	3	57						
Dishforth	261	4	09	01	66	03	1	204	60	0	0	9	0	1	55	0	00	4	0	75						
Tynemouth	262	7	00	00	48	02	2	204	59	7	0	9	1	-	55	1	02	7	4	58						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	29	05	80	01	1	196	58	3	5	5	0	0	52	8	04	3	6	20						
Prestwick	135	2	10	01	74	02	0	195	58	1	5	6	0	1	54	6	02	1	6	30						
Renfrew	141	1	00	00	63	01	1	199	57	1	0	9	3	1	55	4	00	1	3	62						
Leuchars	171	0	24	04	74	01	1	193	57	0	0	9	0	0	53	0	00									
Dyce	091	2	00	00	58	01	1	203	55	2	5	6	0	0	53	2	01	2	6	45						
Wick	075	6	01	03	66	02	2	201	53	6	5	6	-	-	53	6	02	6	6	30						
Cape Wrath	049	7	23	02	86	02	2	197	56	7	0	9	7	-	54	2	07	7	3	58						
Sule Skerry	010	7	23	05	84	02	2	187	55	4	5	5	3	-	53	7	01	4	6	20						
Lerwick	005	7	23	08	66	01	6	186	53	5	6	2	3	-	53	4	00	5	7	04						
Stornoway	026	1	00	00	82	02	1	186	48	0	0	9	0	1	47	7	07	1	0	75						
Benbecula	022	7	15	04	85	02	2	184	53	2	5	5	3	2	53	8	07	2	6	20	4	3	58	7	0	72
Tiree	100	6	18	03	83	01	2	190	56	6	5	5	-	-	55	7	08	1	6	20	6	6	29			
Aldergrove	917	4	08	03	62	01	1	193	55	1	5	6	0	5	54	7	02	1	6	40	4	2	75			
Malin Head	980	7	00	00	66	02	1	190	57	7	5	7	-	-	54	7	08	2	7	20	7	6	30			
Belmullet	976	3	10	04	82	02	0	187	54	1	5	7	0	2	52	8	10	1	6	50	3	0	70			
Birr	965	0	00	00	74	02	0	192	60	0	0	9	0	0	58	8	01									
Collinstown	969	0	00	00	74	01	1	189	59	0	0	9	0	0	54	7	01									
Rineanna	962	0	00	00	74	02	0	191	57	0	0	9	0	0	54	8	01									
Roches Point	952	1	00	00	78	02	0	190	59	0	0	9	0	1	56	8	04	1	0	75						
Valentia	953	0	00	00	82	02	0	189	55	0	0	9	0	0	53	8	04									

OBSERVATIONS at 06h. G.M.T. 25th July 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	2	00	00	70	02	1	205	60	0	0	9	0	1	53	5	00	2	0	99							-	-	54	44	-	0
London Airport	2	00	00	75	01	0	201	59	0	0	9	0	1	52	2	00										-	-	57	52	-	0
Gatwick	1	00	00	60	02	0	201	52	0	0	9	0	1	50	4	00	1	0	75							-	-	49	46	-	0
Thorney Island	1	00	00	80	02	1	203	56	0	0	9	0	1	51	3	02	1	0	75							-	-	54	50	-	0
Hurn	1	00	00	48	10	1	199	53	1	6	4	0	0	51	5	02	1	7	12							-	-	51	46	-	0
Guernsey	2	09	08	74	02	0	191	62	0	0	9	0	2	57	3	02	2	0	75							-	-	60	56	-	0
Felixstowe	0	03	01	58	01	1	202	59	0	0	9	0	0	55	2	02										-	-	57	53	-	0
Gorleston	0	28	03	62	01	0	204	58	0	0	9	0	0	53	7	03										-	-	55	48	-	0
Mildenhall	1	14	03	62	01	0	202	56	1	0	9	4	0	52	5	00	1	3	62							-	-	53	46	-	0
Cardington	0	00	00	57	04	1	203	55	0	0	9	0	0	52	2	01										-	-	50	42	-	0
West Raynham	1	20	03	74	02	0	202	56	0	0	9	0	1	53	5	03	1	0	75							-	-	53	43	-	0
Wittering	0	00	00	61	02	0	204	56	0	0	9	0	0	52	3	01										-	-	55	45	-	0
Boscombe Down	1	00	00	61	01	0	205	58	1	0	9	8	1	56	3	00	1	3	62							-	-	55	47	-	0
Ross-on-Wye	1	00	00	48	02	0	194	56	0	0	9	0	1	53	6	05	1	0	80							-	-	55	48	-	0
Bristol	0	00	00	28	04	0	198	59	0	0	9	0	0	55	1	03										-	-	58	49	-	0
Aberporth	4	20	10	59	01	1	185	63	0	0	9	0	8	54	6	03	4	2	70							-	-	62	57	-	0
Rhoose (Cardiff)	0	09	05	48	04	0	197	61	0	0	9	0	0	57	3	02										-	-	58	55	-	0
Plymouth	3	35	03	59	04	0	191	59	0	0	9	0	1	51	5	03	3	0	81							-	-	56	53	-	0
Chivenor	1	12	08	63	02	1	194	61	0	0	9	0	1	54	5	00	1	0	75							-	-	60	54	-	0
St. Mawgan	3	10	13	63	03	0	185	62	1	5	6	0	1	51	7	07	1	6	35	3	0	75				-	-	60	57	-	0
Culdrose	3	06	13	78	02	0	181	60	0	0	9	0	6	56	7	07	3	2	70							-	-	58	55	-	0
Scilly	7	11	13	81	03	1	173	63	6	5	6	0	2	59	7	10	6	6	37							-	-	60	*	-	0
Elmdon	0	00	00	50	11	1	201	54	0	0	9	0	0	52	5	00										-	-	52	45	-	0
Shawbury	4	00	00	11	28	4	196	53	0	0	9	0	5	51	5	00	4	2	78							-	if	51	43	-	0
Manchester	3	00	00	48	10	0	195	59	0	0	9	0	1	54	6	02	3	0	75							-	-	57	51	-	0
Squires Gate	1	10	05	32	10	4	189	55	0	0	9	0	1	54	6	03	1	0	75							ff	ff FF	52	47	TR	0
Valley	8	00	00	80	02	2	185	57	0	0	9	0	7	53	5	05	8	2	70							-	-	56	53	-	0
Ronaldsway	3	04	09	74	01	1	188	59	0	0	9	0	2	55	7	05	3	0	75							-	-	53	49	-	0
Silloth	5	05	07	66	03	1	196	57	4	5	7	3	2	55	5	01	4	6	50	3	0	72				-	-	52	47	-	0
Watnall	2	00	00	60	03	0	201	59	0	0	9	0	8	54	4	00	2	2	80							-	-	56	44	-	0
Spurn Head	3	00	00	48	03	0	202	59	3	5	5	0	0	57	2	01	3	6	20							-	-	58	*	-	0
Finningley	0	00	00	08	42	4	203	56	0	0	9	0	0	54	4	00										-	ff	55	52	-	0
Dishforth	4	00	00	48	02	1	202	55	0	0	9	0	1	53	7	02	4	0	75							-	-	54	49	-	0
Tynemouth	7	00	00	16	10	1	200	57	7	0	9	1	-	53	7	03	7	4	60							-	-	56	48	-	0
Eskdalemuir	2	00	00	58	02	1	197	49	1	5	6	4	1	48	6	08	1	6	40							-	-	46	43	-	0
Mull of Galloway	4	14	11	78	03	1	173	59	2	5	5	1	0	58	7	15	2	6	20	3	4	60				*	*	57	*	-	1
Prestwick	4	11	02	80	01	1	185	60	4	8	6	3	0	56	7	30	1	8	30	3	6	35				-	-	56	53	-	0
Renfrew	7	00	00	40	10	1	190	56	5	5	5	-	-	54	6	03	5	6	28	6	6	50				-	-	53	48	-	0
Leuchars	3	00	00	74	01	1	189	54	0	0	9	0	1	51	7	03	3	0	75							-	-	53	49	-	0
Dyce	9	00	00	03	43	4	196	54	9	-	1	-	-	54	7	05	9	-	03							-	fF	49	42	-	0
Wick	7	12	07	58	10	4	185	56	5	5	6	-	1	55	7	07	5	6	30	7	0	70				-	-	58	47	-	1
Cape Wrath	8	00	00	86	02	2	176	56	8	5	6	-	-	48	7	05	8	6	30							-	-	56	51	-	0
Sule Skerry	6	14	02	85	01	2	177	54	4	5	5	7	-	52	7	11	4	6	20							*	*	53	54	-	0
Lerwick	6	25	10	81	02	2	188	54	2	5	6	3	9	53	3	02	1	7	05	4	3	60	5	1	70	-	-	53	51	-	1
Stornoway	8	16	06	58	50	1	173	55	7	6	4	-	-	54	6	07	1	7	06	7	7	12				-	id₀	45	45	TR	1
Benbecula	7	18	07	86	02	5	169	57	7	5	7	-	-	56	7	04	1	7	09	7	6	50				dod₀	id₀	51	40	0.1	1
Tiree	7	17	04	80	03	2	175	58	3	5	6	3	6	56	6	03	1	7	03	3	6	32	5	2	75	-	-	55	50	-	1
Aldergrove	3	08	05	62	02	0	181	56	1	5	6	0	1	53	7	06	1	6	40							-	-	51	45	-	0
Malin Head	6	00	00	74	02	2	175	57	6	6	5	-	-	55	6	07	3	7	20	6	6	32				*	*	54	49	-	0
Belmullet	5	15	05	83	03	1	165	56	1	1	5	0	2	54	8	05	1	8	21	5	0	75				*	*	50	46	TR	1
Birr	0	19	03	74	02	0	184	56	0	0	9	0	0	54	7	02										*	*	53	46	TR	0
Collinstown	1	00	00	74	01	0	181	57	0	0	9	0	1	53	7	01	1	0	70							*	*	56	48	TR	0
Rineanna	1	12	05	58	10	0	177	57	1	6	2	0	0	56	6	03	1	7	03							*	*	53	48	TR	0
Roches Point	0	00	00	00	46	4	181	58	0	0	9	0	0	58	5	03										*	*	56	46	TR	0
Valentia	1	05	05	67	03	0	173	53	1	5	6	0	0	51	6	06	1	6	40							*	*	51	48	TR	0

00h. Ships Reports

Ship	LAT. La1La1	LONG. Lo1Lo1	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea T₀T₀	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	619	333	8	06	20	95	50	5	985	49	8	6	2	-	-	0	0	2	08	51	49	06	4	4
OWS B	565	510	8	14	18	59	61	6	115	50	8	7	3	-	-	0	0	7	24	03	48	14	2	3
OWS C	528	355	8	27	28	69	02	2	209	52	8	5	5	-	-	0	0	0	15	00	45	28	3	6
OWS D	440	410	6	20	04	69	02	2	269	68	6	4	4	0	0	0	0	2	05	52	64	25	2	2
OWS I	590	198	8	19	18	98	25	8	026	54	2	8	5	2	-	0	0	7	26	00	50	49	-	5
OWS J	527	198	8	21	28	30	51	6	114	59	8	7	2	-	-	6	2	7	08	51	59	22	3	4
OWS K	450	161	8	09	13	60	51	2	167	66	8	6	2	-	-	2	1	1	17	51	64	10	2	2
OWS M	660	020E	8	21	18	58	50	5	110	52	8	7	4	-	-	0	0	7	03	01	50	21	3	4

06h. Ships Reports

Ship	LAT. La1La1	LONG. Lo1Lo1	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea T₀T₀	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	619	334	8	02	25	95	61	5	005	49	8	6	3	-	-	1	1	2	13	50	49	03	3	6
OWS B	565	510	8	18	15	59	61	6	045	50	8	7	3	-	-	0	0	7	08	03	40	15	2	4
OWS C	528	355	6	27	26	69	02	2	196	52	6	2	5	0	0	0	0	2	02	00	46	28	3	6
OWS D	440	410	4	23	07	65	01	2	256	68	4	5	4	0	0	0	0	8	07	52	67	25	2	2
OWS I	591	200	7	27	15	97	01	6	996	53	4	8	4	7	-	0	0	3	01	50	51	18	2	3
OWS J	526	203	7	27	22	60	02	2	117	55	7	8	4	0	2	0	0	2	03	56	46	27	2	4
OWS K	450	160	8	00	00	60	20	5	159	64	4	8	4	7	-	0	0	5	02	52	64	27	3	2
OWS M	660	020E	7	23	48	62	80	5	128	50	5	9	4	3	0	0	0	3	17	00	48	23	3	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35675 Date of Issue Sunday 26th July 1959

OBSERVATIONS at 12h. G.M.T. 25th July 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	0	23	01	70	02	0	146	76	0	0	9	0	0	49	8	03									
London Airport	772	0	00	00	78	02	0	198	77	0	0	9	0	0	51	7	07									
Gatwick	776	1	00	00	74	03	0	193	78	1	1	7	0	0	54	8	05	1	8	50						
Thorney Island	871	3	20	05	81	03	0	205	11	0	0	9	0	1	58	7	01	3	0	75						
Hurn	862	0	13	09	77	02	0	201	72	0	0	9	0	0	57	7	03									
Guernsey	894	1	10	08	70	03	0	191	74	0	0	9	0	2	59	7	03	1	0	75						
Felixstowe	697	1	14	05	84	02	0	201	71	1	1	6	0	0	59	8	03	1	8	39						
Gorleston	497	0	06	01	64	02	0	204	69	0	0	9	0	0	60	2	02									
Mildenhall	578	1	01	01	61	03	0	196	77	1	1	6	0	0	55	7	05	1	8	40						
Cardington	559	1	19	02	63	05	0	195	78	1	1	6	0	0	53	7	07	1	8	45						
West Raynham	485	1	03	08	63	02	0	197	74	1	1	6	0	0	56	7	06	1	8	40						
Wittering	462	7	13	03	62	02	1	193	77	1	1	6	0	1	57	8	05	1	8	30	7	0	77			
Boscombe Down	746	5	17	07	66	03	1	199	75	0	0	9	0	1	57	7	04	5	0	80						
Ross-on-Wye	627	1	03	03	57	02	0	184	78	1	1	6	0	0	60	8	01	1	8	30						
Bristol	628	2	18	03	64	05	0	192	77	0	0	9	0	8	59	7	08	2	2	80						
Aberporth	502	1	19	09	66	03	0	175	79	1	1	6	0	0	59	7	10	1	8	50						
Rhoose (Cardiff)	715	0	11	09	66	02	0	192	73	0	0	7	0	0	53	7	07									
Plymouth	827	5	10	15	66	03	1	187	77	0	0	9	0	1	49	3	[illegible]	5	0	80						
Chivenor	707	1	13	09	63	02	0	185	81	0	0	9	0	2	57	7	07	1	0	75						
St. Mawgan	817	7	15	14	66	17	1	183	73	3	2	6	8	-	50	3	02	3	8	40	4	3	57			
Culdrose	809	7	09	16	69	05	1	182	70	1	2	6	6	2	57	4	01	1	8	40	7	2	72			
Scilly	804	8	17	12	66	02	2	173	65	8	5	6	-	-	60	8	03	8	6	32						
Elmdon	534	1	12	05	62	05	0	190	77	1	1	6	0	0	56	8	06	1	8	40						
Shawbury	414	1	15	06	64	03	0	183	79	1	1	7	0	0	55	7	14	1	8	56						
Manchester	334	1	24	07	61	03	0	182	79	1	2	6	0	0	55	7	05	1	8	45						
Squires Gate	318	0	28	05	60	02	0	186	76	0	0	9	0	0	55	7	06									
Valley	302	5	20	07	66	02	2	182	74	0	0	9	0	2	54	7	07	5	0	75						
Ronaldsway	204	0	11	07	62	02	0	185	67	0	0	9	0	0	59	5	03									
Silloth	214	2	30	02	59	03	0	184	74	1	2	6	0	1	62	7	09	1	8	30						
Watnall	354	1	08	04	62	02	0	189	78	1	1	6	0	0	57	7	05	1	8	30						
Spurn Head	396	7	09	08	56	03	1	208	64	7	5	5	-	-	58	2	01	7	6	25						
Finningley	360	0	16	10	63	02	4	197	78	0	0	9	0	0	55	8	05									
Dishforth	261	1	16	10	58	04	1	189	78	1	1	6	0	0	58	8	10	1	8	40						
Tynemouth	262	0	14	12	32	02	0	190	64	0	0	7	0	0	55	8	07									
Eskdalemuir	162	1	18	07	63	05	0	171	75	1	1	5	0	0	57	6	09	1	8	28						
Mull of Galloway	131	3	14	07	74	01	1	175	68	3	0	9	0	8	65	6	04	3	2	75						
Prestwick	135	3	25	08	80	02	0	171	75	1	1	6	0		57	7	07	1	8	30	3	0	80			
Renfrew	141	3	12	11	32	01	0	172	75	1	1	6	3	1	58	7	13	1	8	35						
Leuchars	171	1	11	09	74	01	1	182	68	1	1	6	0	0	57	7	09	1	8	35						
Dyce	091	6	17	10	66	02	4	186	73	2	1	5	0	6	56	7	08	2	8	25	6	2	75			
Wick	075	7	15	10	74	02	2	180	61	1	2	4	3	-	57	7	02	1	7	02	7	3	60			
Cape Wrath	049	4	00	00	86	01	2	171	63	4	0	9	3	0	56	4	00	4	3	58						
Sule Skerry	010	4	14	02	74	01	1	164	60	2	5	5	0	1	54	7	08	2	6	30						
Lerwick	005	7	18	11	83	02	2	191	62	3	5	6	3	8	56	0	00	1	6	25	3	6	35	5	3	60
Stornoway	026	5	16	07	82	03	1	162	61	1	2	5	4	4	56	7	06	1	8	20	3	0	75			
Benbecula	022	5	14	13	82	02	2	151	64	3	8	4	6	2	54	7	11	1	7	10	4	0	75			
Tiree	100	4	15	09	80	01	1	156	63	0	0	9	[illegible]	2	57	7	12	4	0	75						
Aldergrove	917	0	18	08	66	02	0	161	75	0	0	9	0	0	55	7	13									
Malin Head	980	3	03	01	66	02	2	150	65	1	1	5	0	2	60	7	15	1	8	22	6	0	73			
Belmullet	976	6	17	11	78	02	1	141	67	1	6	4	3	6	60	8	14	1	7	12	6	2	75			
Birr	965	1	18	07	70	01	1	158	76	1	1	5	0	1	53	7	18	1	8	26						
Collinstown	969	1	13	10	66	05	0	165	74	1	0	9	3	0	55	7	11	1	3	58						
Rineanna	962	5	16	10	66	03	1	149	75	5	5	6	-	-	56	7	19	5	6	45						
Roches Point	952	4	12	12	62	01	4	153	71	0	0	9	0	9	61	7	20	4	3	72						
Valentia	953	5	18	08	74	03	1	142	76	5	0	9	8	0	56	7	16	5	3	58						

OBSERVATIONS at 18h. G.M.T. 25th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	4	18	10	74	03	0	175	72	4	2	6	0	0	54	5	08	4	8	40						
London Airport	4	19	13	72	05	0	174	77	4	2	7	0	0	57	6	08	4	8	56						
Gatwick	0	22	11	80	02	1	183	72	0	0	9	0	0	49	3	03									
Thorney Island	0	20	01	69	02	0	188	69	0	0	9	0	0	57	7	06									
Hurn	1	14	05	77	01	0	185	70	0	0	9	0	1	50	7	08	1	0	78						
Guernsey	5	08	08	62	01	1	176	74	0	0	9	0	2	55	7	08	5	0	75						
Felixstowe	0	10	02	82	02	0	187	69	0	0	9	0	0	55	6	04									
Gorleston	4	07	06	56	03	0	191	64	4	5	5	0	0	61	7	03	4	6	23						
Mildenhall	0	11	06	62	01	0	181	76	0	0	9	0	0	57	6	04									
Cardington	2	11	07	70	01	1	175	78	1	4	7	0	8	54	6	07	1	6	50						
West Raynham	0	10	09	74	02	0	183	71	0	0	9	0	0	56	6	06									
Wittering	0	14	08	62	05	1	175	76	0	0	9	0	0	56	6	10									
Boscombe Down	0	20	09	74	02	1	182	71	0	0	9	0	0	56	6	05									
Ross-on-Wye	0	24	10	63	02	0	165	79	0	0	9	0	0	57	6	08									
Bristol	1	18	11	66	01	1	171	77	1	4	7	0	0	58	6	09	1	6	50						
Aberporth	7	16	11	62	17	9	155	76	3	4	7	8	-	57	6	08	3	9	50	6	3	59			
Rhoose (Cardiff)	4	17	07	70	03	0	174	73	0	0	9	0	8	54	6	04	4	2	75						
Plymouth	6	04	12	66	02	1	171	71	2	2	6	8	2	56	7	08	2	8	40	6	0	75			
Chivenor	7	13	16	59	03	1	168	76	3	2	5	8	8	56	5	03	3	8	25	4	3	62	7	2	75
St. Mawgan	6	13	15	66	01	9	163	69	5	2	7	3	0	57	7	07	5	8	50						
Culdrose	3	13	12	68	05	1	169	69	0	0	9	0	2	56	6	05	3	2	70						
Scilly	6	26	08	58	01	2	166	66	6	5	4	-	-	63	5	02	6	6	18						
Elmdon	1	12	09	62	05	1	169	79	1	2	6	3	0	52	6	10	1	8	40						
Shawbury	1	18	07	64	01	0	160	60	1	1	7	0	0	55	6	08	1	8	50						
Manchester	1	15	09	59	02	0	158	79	1	2	7	0	0	55	6	10	1	8	50						
Squires Gate	1	05	05	64	02	0	157	77	1	1	6	4	0	61	6	14	1	8	40						
Valley	6	22	03	63	02	2	157	73	0	0	9	0	2	59	7	13	6	0	75						
Ronaldsway	4	08	08	66	02	0	158	67	0	0	9	0		55	7	13	4	0	75						
Silloth	1	27	08	66	02	0	165	70	0	0	9	0	1	57	6	09	1	0	75						
Watnall	0	17	08	66	01	0	168	78	0	0	9	0	0	55	6	10									
Spurn Head	4	10	10	63	01	1	187	65	0	0	9	0	9	60	7	12	4	2	75						
Finningley	1	11	11	74	02	1	174	77	1	0	9	3	0	55	6	04	1	3	65						
Dishforth	5	13	11	62	01	1	166	74	5	2	7	0	0	59	6	07	5	8	50						
Tynemouth	7	14	12	61	02	1	165	62	7	0	9	7	-	57	7	13	7	3	58						
Eskdalemuir	0	22	05	63	05	0	156	71	0	0	9	0	0	54	7	11									
Mull of Galloway	5	16	10	70	02	2	151	66	5	0	9	0	8	55	7	13	5	2	75						
Prestwick	6	16	10	66	02	1	150	75	0	0	9	0	8	57	7	08	1	0	75	6	[illegible]	80			
Renfrew	5	21	11	82	03	1	151	74	0	0	9	0	4	55	7	08	5	0	75						
Leuchars	0	13	05	62	01	0	159	71	0	0	9	0	0	57	7	11									
Dyce	3	18	08	59	04	1	172	68	1	0	9	3	1	55	7	04	1	3	58	3	0	75			
Wick	3	13	14	66	01	1	160	61	0	0	9	0	1	55	7	13	3	0	60						
Cape Wrath	6	16	05	83	02	2	140	61	1	2	6	0	8	52	7	13	1	8	30	6	2	70			
Sule Skerry	7	09	02	84	03	2	151	59	7	8	5	-	-	53	7	12	7	8	20						
Lerwick	7	18	08	63	02	2	180	58	5	6	2	-	-	56	6	05	5	7	03	7	6	35			
Stornoway	5	10	07	80	03	1	137	64	5	2	6	-	-	58	7	13	5	8	35						
Benbecula	7	19	01	74	01	2	125	65	1	5	5	3	2	59	7	15	1	6	20	3	3	62	6	0	75
Tiree	5	18	08	62	05	1	128	63	3	0	9	3	2	58	7	15	3	3	62	3	0	75			
Aldergrove	4	15	11	66	04	2	134	73	0	0	9	3	1	58	7	16	1	3	57	4	0	75			
Malin Head	7	16	02	66	02	2	117	72	7	8	5	-	-	58	7	21	4	8	28	7	6	56			
Belmullet	8	23	13	62	02	2	108	63	5	8	5	7	-	56	7	16	2	8	29	5	6	50	8	4	60
Birr	5	18	11	71	03	1	124	72	1	1	5	0	2	57	6	17	1	8	25	5	0	75			
Collinstown	3	14	11	64	05	1	134	69	3	0	9	8	0	57	7	16	3	3	58						
Rineanna	7	17	15	66	03	1	116	71	1	1	5	0	6	61	7	11	1	8	25	7	2	70			
Roches Point	7	19	12	58	10	1	137	65	7	6	4	-	-	63	8	07	7	7	11						
Valentia	8	22	09	69	02	2	128	65	8	6	4	7	-	61	3	00	3	7	12	5	6	40	8	4	59

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	81	11.4	-	0
London Airport	-	-	81	12.2	-	0
Gatwick	-	-	82	12.0	-	0
Thorney Island	-	-	72	12.2	-	0
Hurn	-	-	73	*	-	0
Guernsey	-	-	79	12.7	-	0
Felixstowe	-	-	72	13.1	-	0
Gorleston	-	-	71	12.5	-	0
Mildenhall	-	-	80	11.7	-	0
Cardington	-	-	81	12.9	-	0
West Raynham	-	-	75	13.2	-	0
Wittering	-	-	79	12.9	-	0
Boscombe Down	-	-	79	13.1	-	0
Ross-on-Wye	-	-	81	12.8	-	0
Bristol	-	-	80	9.9	-	0
Aberporth	-	⊢ TLR	80	10.0	0.6	0
Rhoose (Cardiff)	-	-	79	12.0	-	0
Plymouth	-	-	78	9.7	-	0
Chivenor	-	-	85	10.8	-	0
St. Mawgan	Hr	-	75	7.7	3.0	0
Culdrose	-	-	73	9.3	-	0
Scilly	-	-	72	4.5	-	0
Elmdon	-	-	86	9.9	-	0
Shawbury	-	-	81	12.3	-	0
Manchester	-	-	85	11.7	-	0
Squires Gate	-	-	80	11.8	-	0
Valley	-	-	75	11.2	-	0
Ronaldsway	-	-	70	12.8	-	0
Silloth	-	-	75	12.3	-	0
Watnall	-	-	83	10.4	-	0
Spurn Head	-	-	66	10.0	-	0
Finningley	-	-	82	8.9	-	0
Dishforth	-	-	82	8.0	-	0
Tynemouth	-	-	64	7.6	-	0
Eskdalemuir	-	-	76	13.0	-	0
Mull of Galloway	*	*	69	*	-	1
Prestwick	-	-	79	11.5	-	0
Renfrew	-	-	80	10.7	-	0
Leuchars	-	-	73	12.8	-	0
Dyce	-	-	73	11.8	-	0
Wick	-	-	64	9.5	-	0
Cape Wrath	-	-	67	*	-	0
Sule Skerry	*	*	62	*	-	0
Lerwick	-	-	62	3.[illegible]	-	1
Stornoway	-	-	65	6.1	-	1
Benbecula	-	iriRo	68	7.0	0.4	1
Tiree		⊢	66	7.2	-	1
Aldergrove	-	-	77	11.5	-	0
Malin Head	*	*	74	8.0	-	*
Belmullet	*	*	71	8.3	Tr	*
Birr	*	*	78	11.3	-	*
Collinstown	*	*	76	12.4	-	*
Rineanna	*	*	79	9.9	-	*
Roches Point	*	*	72	4.8	Tr	*
Valentia	*	*	79	2.9	-	[illegible]

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	620	329	8	03	27	96	21	6	027	49	8	6	3	-	-	0	0	1	01	50	49	03	5	5
OWS 'B'	565	510	8	17	17	63	02	6	998	51	8	7	3	-	-	0	0	7	24	04	49	18	3	6
OWS 'C'	528	355	8	27	18	69	02	2	212	53	5	0	9	7	7	0	0	2	08	01	49	27	3	6
OWS 'D'	440	410	1	20	07	69	01	8	264	69	1	2	4	4	0	0	0	1	03	00	68	21	2	2
OWS 'I'	592	208	4	22	13	98	03	1	020	53	4	8	5	0	0	0	0	2	09	51	48	29	3	5
OWS 'J'	526	203	5	27	24	65	03	6	125	55	5	2	5	0	0	0	0	3	03	57	50	27	2	6
OWS 'K'	450	160	4	00	00	75	15	5	174	68	4	8	4	0	0	0	0	3	05	01	63	28	4	2
OWS 'M'	660	020(E)	7	25	18	76	02	6	162	53	6	8	4	4	0	0	0	2	16	02	48	25	3	4

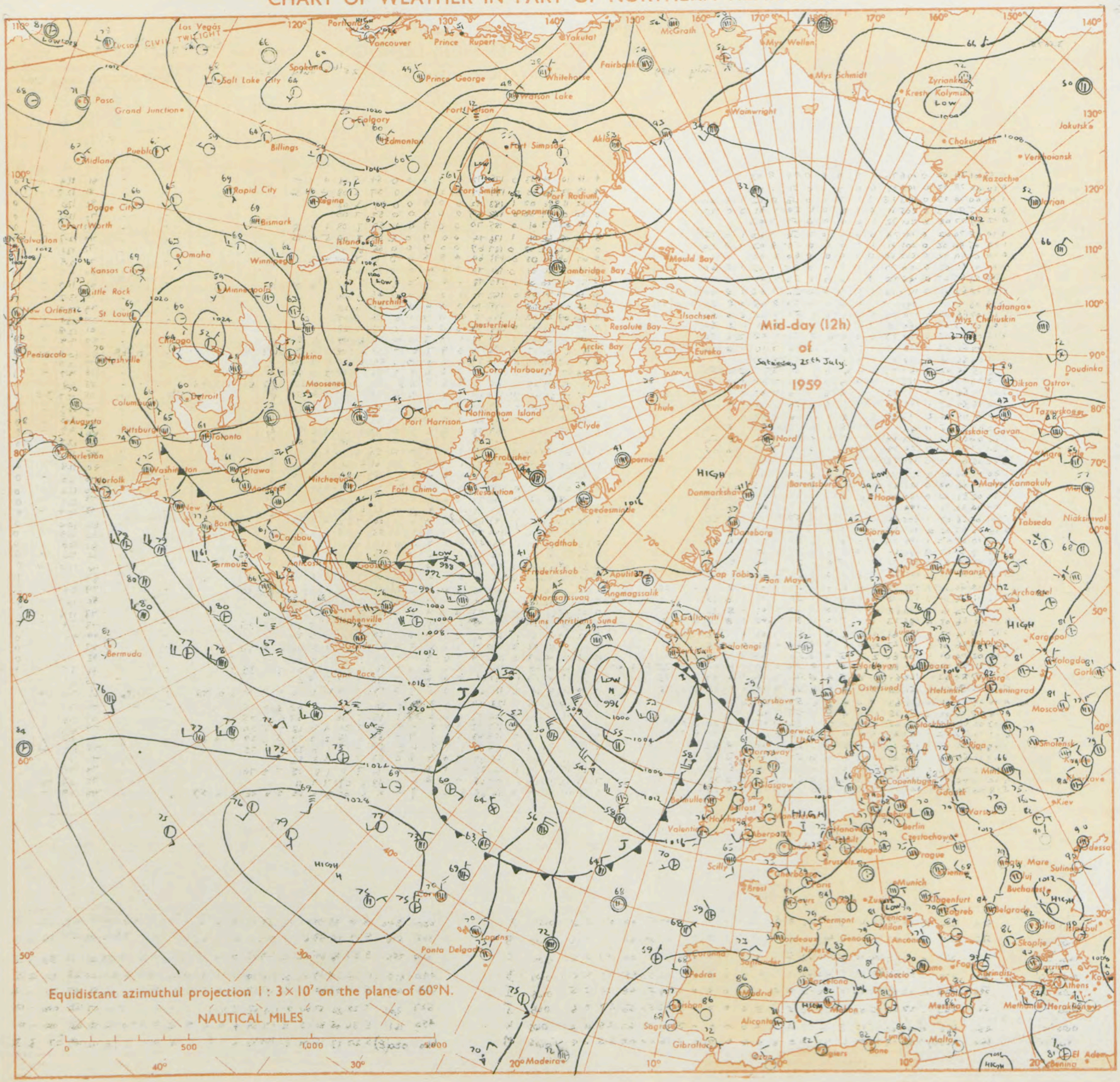
18h. Ships Reports

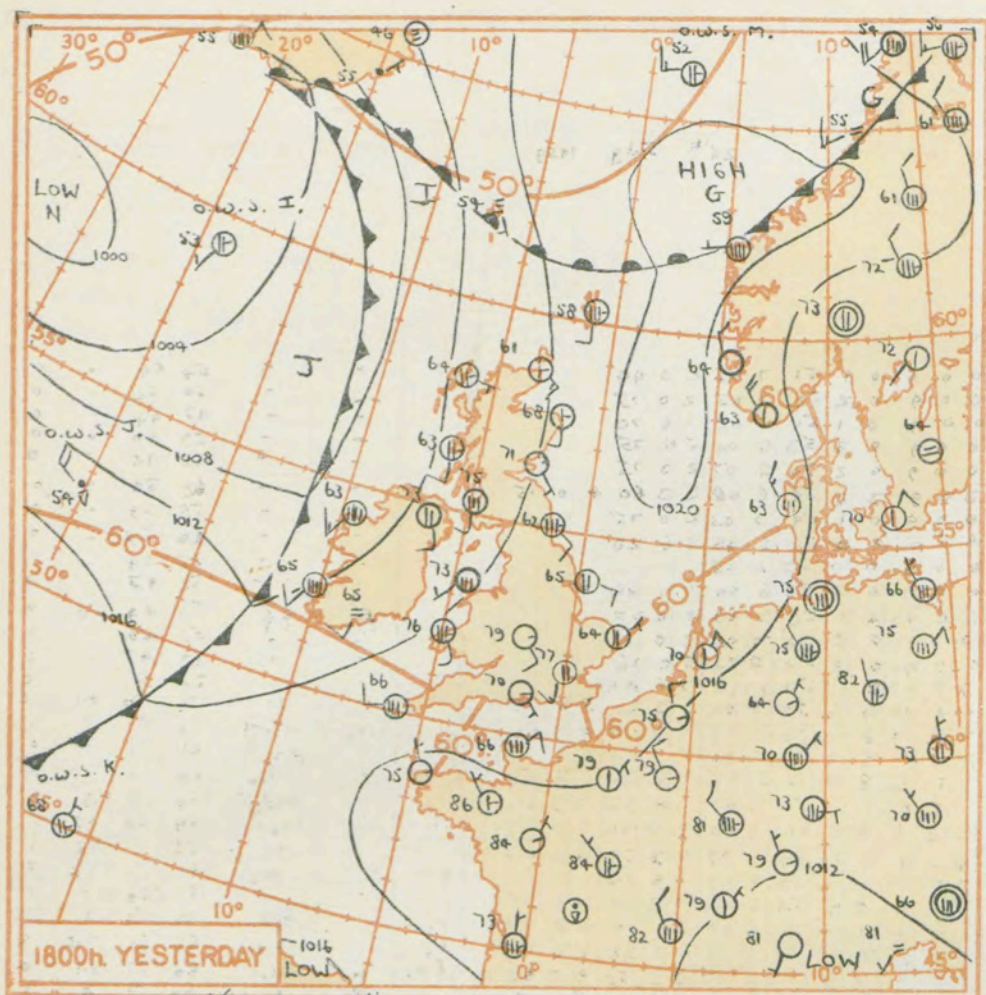
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	620	332	8	01	23	95	02	2	071	49	8	6	2	-	-	0	0	2	29	51	48	03	4	5
OWS B	565	510	8	19	25	59	61	2	968	51	8	0	8	7	-	0	0	7	10	04	50	18	4	9
OWS C	528	355	8	23	18	69	02	2	209	53	8	0	9	7	-	0	0	7	03	01	51	30	3	5
OWS D	440	410	1	20	05	69	02	0	261	70	1	1	4	0	0	0	0	8	03	00	68	22	2	2
OWS I	589	189	5	21	06	99	25	8	037	53	3	9	5	6	3	3	3	2	06	51	48	21	-	4
OWS J	527	201	7	28	22	58	80	2	124	54	7	2	1	-	-	0	0	8	03	57	52	00	-	0
OWS K	450	161	5	36	05	80	15	8	176	68	4	9	4	4	2	0	0	0	36	51	63	00	-	0
OWS M	660	020(E)	5	27	13	76	01	2	166	52	2	8	4	3	0	0	0	2	12	02	48	27	3	3

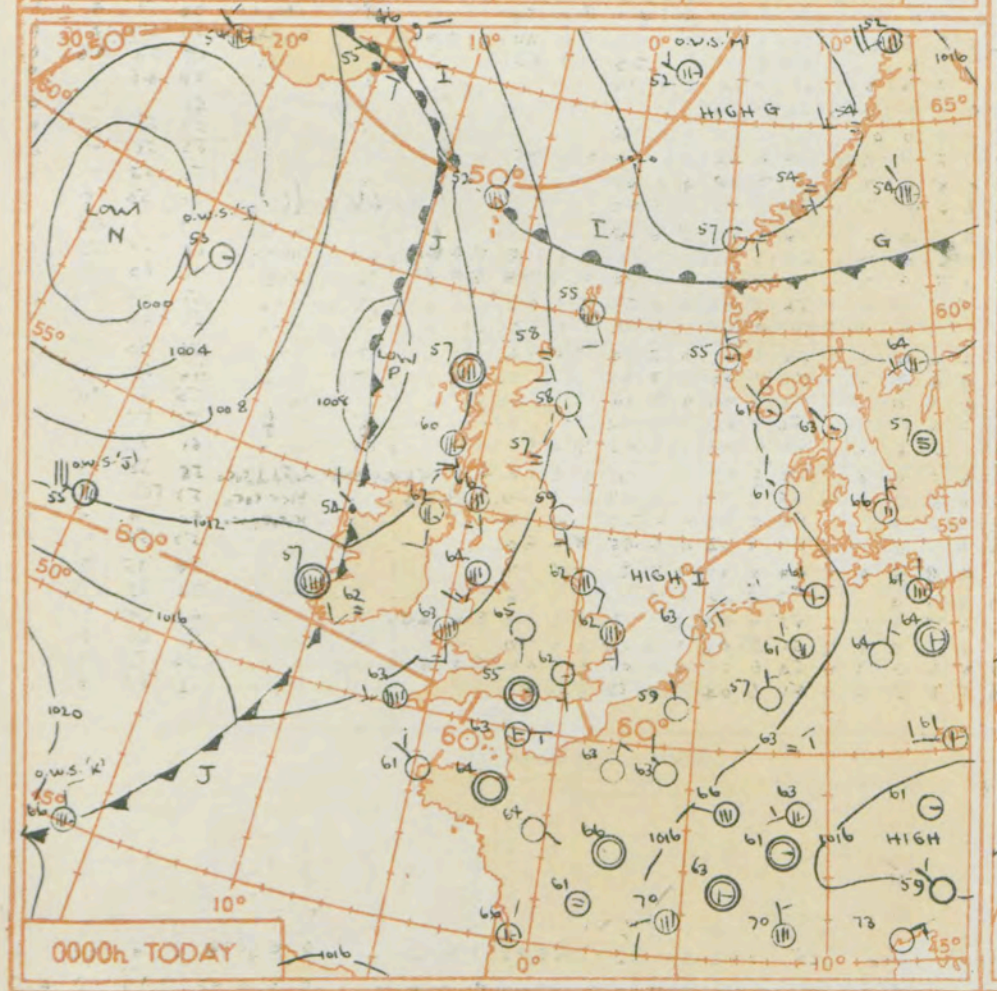
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

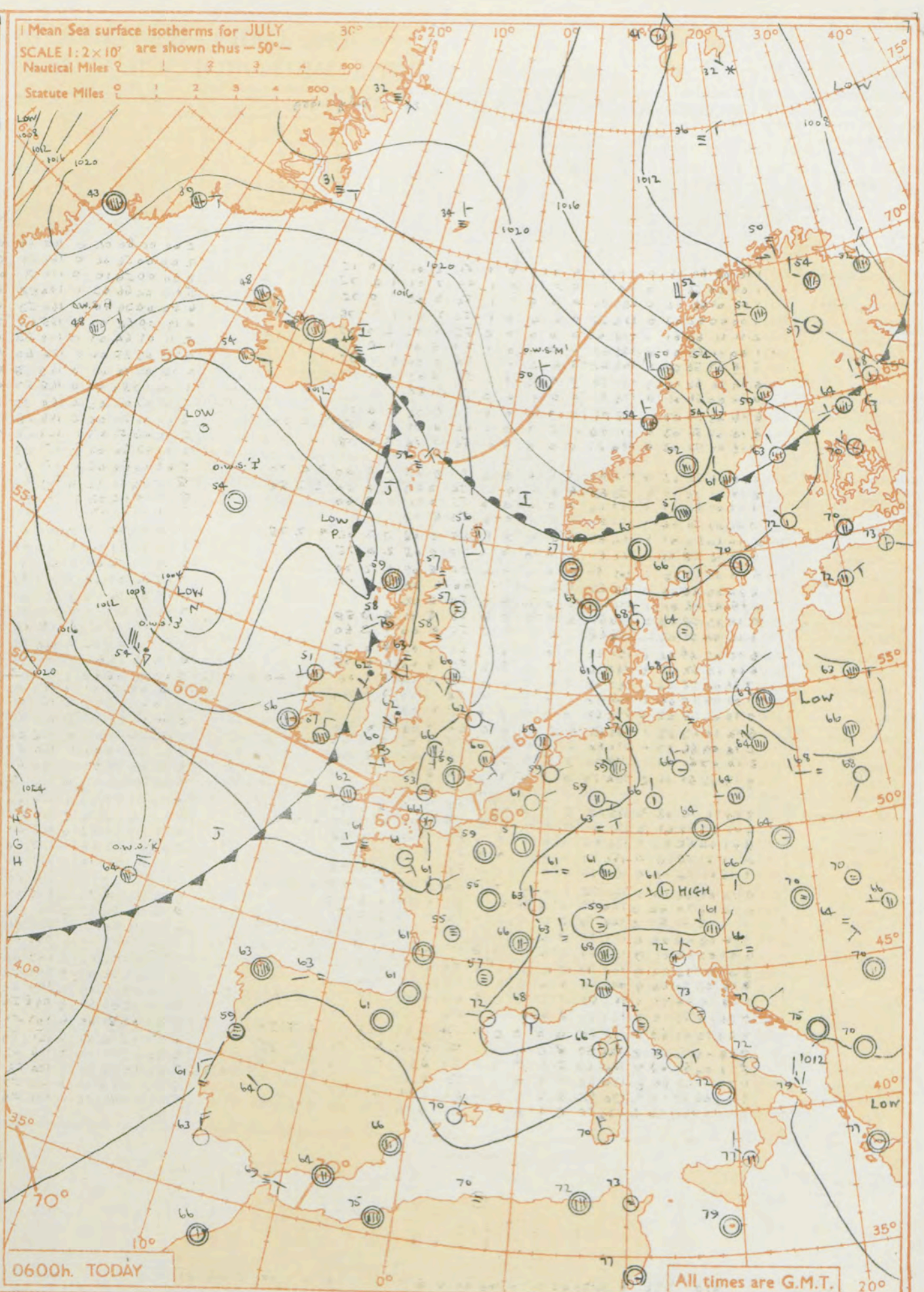
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 26th July 1959

The depression south-west of Iceland yesterday has drifted slowly southeast and a secondary depression has developed off southwest Iceland. This complex low pressure area is expected to drift gradually eastwards during the next 24 hours and become less deep, and the cold front, now over Ireland moving east, will probably clear eastern areas of Britain tomorrow morning.

FORECAST FOR BRITISH ISLES until noon tomorrow

Bright intervals and scattered showers, some heavy and thundery, in the north. Cooler than of late with temperatures a little above average.

OUTLOOK FOR the following 24 hours.

In places now over Scotland eastern Ireland, Wales and southwest England will move gradually eastwards affecting extreme eastern England tonight and for a time in the morning. This will be followed by brighter weather with scattered showers. Warm or very warm in most of England today otherwise temperatures near average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 26th July 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	61	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	1	16	03	69	01	0	154	62	0	0	9	0	1	51	2	01	1	0	15						
Gatwick	776	1	00	00	56	10	0	154	53	0	0	9	0	1	49	7	03	1	0	75						
Thorney Island	871	1	03	01	66	02	0	183	56	0	0	9	0	1	52	6	02	1	0	75						
Hurn	862	1	00	00	62	03	0	178	55	0	0	9	0	1	52	7	03	1	0	78						
Guernsey	894	2	11	12	66	01	1	178	63	0	0	9	0	2	55	7	02	2	0	55						
Felixstowe	697	1	09	01	66	01	0	186	62	0	0	9	0	1	51	8	01	1	0	75						
Gorleston	497	8	16	03	56	03	1	196	62	8	6	2	-	-	59	8	01	8	7	05						
Mildenhall	578	4	14	04	66	02	0	181	59	0	0	9	0	1	51	8	02	4	0	75						
Cardington	559	0	00	00	61	01	0	179	61	0	0	9	0	0	52	7	02									
West Raynham	485	6	16	08	59	03	1	186	56	0	0	9	0	1	55	6	02	6	0	78						
Wittering	462	4	14	07	59	03	0	171	60	1	5	7	0	1	52	0	01	1	6	50	7	0	77			
Boscombe Down	746	3	12	01	59	03	0	184	57	0	0	9	0	1	52	8	04	3	0	78						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	3	16	06	58	05	0	172	63	1	1	6	8	2	53	8	03	1	8	40	3	0	70			
Aberporth	502	8	17	15	59	13	9	153	63	6	2	7	9	-	56	3	03	6	8	50	8	3	58			
Rhoose (Cardiff)	715	1	12	07	62	01	1	167	64	1	0	9	4	0	55	7	03	-	3	60						
Plymouth	827	0	02	07	59	04	1	161	61	0	0	9	0	0	53	8	03									
Chivenor	707	4	10	10	63	01	1	164	63	3	0	9	3	8	55	8	05	3	3	62	4	2	75			
St. Mawgan	817	2	12	12	58	01	1	160	61	0	0	9	0	1	58	8	05	2	0	75						
Culdrose	809	6	10	03	68	03	1	161	60	0	0	9	0	6	58	8	08	6	2	70						
Scilly	804	8	24	04	48	03	2	165	63	8	6	4	-	-	60	6	00	8	7	17						
Elmdon	534	0	18	02	62	01	1	172	65	0	0	9	0	0	54	8	02									
Shawbury	414	4	19	03	58	03	0	163	61	4	0	9	8	0	56	5	01	4	3	58						
Manchester	334	1	15	09	59	02	1	158	68	1	0	9	3	0	55	4	00	1	3	60						
Squires Gate	318	6	12	05	48	04	0	151	62	0	0	9	0	1	59	7	03	6	0	75						
Valley	302	6	19	13	62	02	2	148	64	0	0	9	0	2	59	6	05	6	0	75						
Ronaldsway	204	7	26	05	58	04	1	145	62	3	6	3	0	2	53	6	04	3	7	08	3	6	40	6	0	75
Silloth	214	7	07	08	48	02	0	148	60	7	5	6	-	-	58	7	09	7	6	49						
Watnall	354	0	10	03	66	02	0	172	62	0	0	9	0	0	55	6	03									
Spurn Head	396	6	12	10	63	03	1	181	62	6	5	5	0	0	60	7	04	6	6	20						
Finningley	360	2	14	09	66	03	0	171	64	2	5	6	0	0	55	8	05	2	6	44						
Dishforth	261	2	10	07	61	03	1	168	60	2	5	6	3	0	55	8	04	2	6	45						
Tynemouth	262	9	16	05	61	01	2	164	59	0	0	9	0	0	56	8	03									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	14	12	74	02	2	125	65	8	5	5	-	-	55	7	13	8	6	20						
Prestwick	135	6	17	05	62	01	2	130	65	4	0	9	3	8	56	7	11	4	3	58	6	2	75			
Renfrew	141	8	07	04	58	00	1	136	65	7	0	9	7	-	58	7	10	7	4	58						
Leuchars	171	0	01	01	58	10	0	152	57	0	0	9	0	0	55	8	02									
Dyce	091	2	15	01	58	04	0	167	58	0	0	9	0	1	55	7	05	2	0	75						
Wick	075	4	14	08	48	10	1	150	58	1	0	9	3	1	54	8	03	1	3	60	4	0	70			
Cape Wrath	049	4	14	02	74	02	0	126	66	4	5	0	0	0	57	7	10	4	6	30						
Sule Skerry	010	5	14	05	81	01	2	129	58	8	6	4	-	-	54	7	08	5	7	35						
Lerwick	005	8	14	08	48	02	2	177	55	8	6	2	-	-	55	7	03	8	7	03						
Stornoway	026	6	00	00	62	01	9	177	57	2	0	9	3	6	57	6	12	2	3	58	6	2	70			
Benbecula	022	8	07	05	66	29	9	101	59	8	4	4	-	-	59	51	6	4	7	12	5	9	15	8	6	20
Tiree	100	8	14	20	59	04	9	096	60	7	0	9	7	-	55	7	14	7	4	59						
Aldergrove	917	5	13	10	66	01	1	115	62	1	5	6	3	2	57	6	07	1	6	30	3	4	62	5	0	75
Malin Head	980	8	26	10	56	10	2	101	61	8	0	9	7	-	59	2	03	8	4	60						
Belmullet	976	8	29	12	56	63	8	105	54	4	6	3	2	-	54	5	01	4	7	07	8	5	50			
Birr	965	8	18	04	56	10	2	121	63	8	6	4	-	-	59	8	04	6	7	17	8	6	36			
Collinstown	969	8	18	09	62	03	2	124	63	5	5	5	7	-	57	8	03	5	6	25	8	4	60			
Rineanna	962	8	22	07	66	00	6	120	62	6	5	4	7	-	59	8	03	1	7	12	6	6	40	8	4	60
Roches Point	952	8	23	08	58	10	2	134	62	8	6	3	-	-	61	5	01	8	7	07						
Valentia	953	8	00	00	62	21	6	133	57	8	6	4	-	-	55	3	04	5	7	12	8	6	22			

OBSERVATIONS at 06h. G.M.T. 26th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	2	00	00	60	02	0	168	60	0	0	9	0	1	51	7	05	2	0	99						
London Airport	2	00	00	56	02	0	164	59	0	0	9	0	2	52	7	05	2	0	75						
Gatwick	2	00	00	56	10	0	171	51	0	0	9	0	1	51	5	02	1	0	70						
Thorney Island	5	08	02	66	03	1	170	58	0	0	9	0	2	53	6	04	5	0	75						
Hurn	6	00	00	59	10	1	160	53	0	0	9	0	2	50	8	07	2	0	75						
Guernsey	4	14	10	64	03	0	155	64	3	0	9	3	2	59	6	08	3	3	60	4	0	75			
Felixstowe	2	11	01	64	01	0	176	63	0	0	9	0	1	59	7	03	2	0	75						
Gorleston	4	15	03	25	01	1	174	60	4	5	5	0	0	59	6	06	4	6	20						
Mildenhall	0	13	05	74	01	1	168	58	0	0	9	0	0	53	7	05									
Cardington	1	00	00	56	02	0	168	57	0	0	9	0	2	53	6	04	1	0	80						
West Raynham	5	15	07	64	42	4	169	56	3	0	9	3	1	56	7	07	4	0	78						
Wittering	2	00	00	57	02	0	166	56	0	0	9	0	2	52	7	04	2	0	77						
Boscombe Down	5	11	06	54	03	1	164	56	0	0	9	0	2	53	8	03	5	0	78						
Ross-on-Wye	7	27	03	60	02	2	151	62	7	5	6	8	1	53	7	10	7	6	40						
Bristol	5	06	04	60	05	1	152	59	1	0	9	3	6	52	7	09	1	3	62	5	0	75			
Aberporth	8	16	09	59	92	9	131	60	7	2	7	8	-	57	7	13	7	8	57	8	3	60			
Rhoose (Cardiff)	8	11	10	62	03	1	153	62	5	0	9	8	7	53	6	04	5	3	58	8	2	70			
Plymouth	7	11	07	62	17	1	145	63	1	1	6	8	8	56	6	09	1	8	30	5	3	58	5	2	75
Chivenor	7	09	06	58	17	9	149	63	1	5	6	3	-	57	3	03	1	6	35	7	3	61			
St. Mawgan	7	00	00	20	29	9	142	61	2	2	6	8	1	61	7	04	2	8	20	5	3	58			
Culdrose	8	29	02	50	60	2	145	61	8	0	9	7	-	60	6	08	5	3	57	8	4	60			
Scilly	7	25	05	48	02	8	140	62	7	5	5	-	-	59	8	20	7	6	20						
Elmdon	7	15	05	59	10	1	162	60	3	0	9	8	2	54	6	06	3	3	58	5	0	75			
Shawbury	7	00	00	61	95	6	154	61	3	9	7	8	-	56	5	00	3	9	50	6	3	58			
Manchester	7	18	07	59	01	6	151	66	6	0	9	7	2	54	5	03	6	3	62	4	0	70			
Squires Gate	7	16	02	40	60	6	144	64	5	5	7	7	8	61	5	02	5	6	50	6	3	62	7	2	72
Valley	8	18	18	56	60	2	136	62	4	5	6	7	-	61	5	02	4	6	40	8	4	59			
Ronaldsway	8	18	11	48	60	2	132	60	5	5	6	2	-	59	6	04	2	7	04	5	6	30	8	4	60
Silloth	7	21	08	59	01	2	143	64	7	5	6	-	-	57	6	01	1	6	30	7	6	45			
Watnall	3	00	00	48	02	0	161	61	0	0	9	0	2	55	7	04	2	0	75						
Spurn Head	0	11	11	63	01	0	164	62	0	0	9	0	0	59	7	09									
Finningley	2	16	08	59	03	0	156	61	0	0	9	0	1	53	7	05	2	0	75						
Dishforth	6	12	07	58	03	1	156	57	1	5	7	3	2	54	6	04	1	6	50	6	0	75			
Tynemouth	6	20	09	58	02	1	145	60	4	5	6	7	-	55	7	08	4	6	45						
Eskdalemuir	6	00	00	60	11	4	140	56	6	0	9	3	-	54	8	03	6	3	60						
Mull of Galloway	8	18	17	58	02	2	119	58	8	5	4	-	-	58	6	08	8	6	18						
Prestwick	8	18	09	58	10	2	119	63	5	5	4	7	-	57	6	05	2	7	16	5	6	18	8	4	62
Renfrew	8	17	08	66	02	6	123	64	1	5	6	7	-	60	6	03	1	6	30	4	3	58	8	4	62
Leuchars	7	35	02	56	10	1	135	58	5	1	7	2	-	56	5	06	5	8	56	7	4	61			
Dyce	5	00	00	58	10	1	155	57	1	0	9	8	6	55	4	00	1	3	62	5	2	72			
Wick	7	15	07	48	10	1	136	57	4	0	9	2	1	55	7	03	4	3	59	7	0	80			
Cape Wrath	8	14	09	74	03	2	096	65	8	6	5	-	-	56	7	09	5	7	25						
Sule Skerry	8	14	13	66	03	2	107	56	4	6	4	1	-	54	7	04	4	7	10						
Lerwick	4	15	11	66	01	4	161	56	3	6	1	3	-	56	7	05	3	7	02						
Stornoway	8	00	00	66	02	2	092	59	1	5	6	2	-	56	6	08	1	6	45	8	4	60			
Benbecula	8	16	05	56	60	6	083	60	6	5	6	2	-	59	6	05	2	7	12	6	6	40	8	4	59
Tiree	8	23	02	32	91	9	092	58	6	5	5	7	-	58	2	01	1	7	07	6	6	50	8	3	59
Aldergrove	8	19	07	76	60	2	109	62	6	5	5	-	-	59	4	00	6	6	20	7	4	60			
Malin Head	8	22	03	40	61	6	096	59	4	5	6	7	-	57	7	02	4	6	45	8	4	60			
Belmullet	4	23	06	81	02	6	107	51	8	8	5	0	1	49	0	01	3	2	23	4	6	33			
Birr	8	27	03	74	21	6	121	59	8	7	4	-	-	57	3	02	6	7	16	8	6	36			
Collinstown	8	20	05	61	02	2	116	63	6	5	6	2	-	55	0	00	3	6	30	6	6	56	8	4	60
Rineanna	3	27	03	86	01	6	124	52	2	8	5	0	2	51	5	00	1	8	20	3	0	70			
Roches Point	8	36	10	80	02	6	124	57	6	6	3	3	6	54	6	01	4	7	08	6	6	40	8	2	75
Valentia	5	00	00	82	02	1	131	56	5	8	5	0	0	51	6	04	2	8	23	5	6	40			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	-	-	54	44	-	0
London Airport	-	-	56	52	-	0
Gatwick	-	-	47	44	-	0
Thorney Island	-	-	53	48	-	0
Hurn	-	-	48	42	-	0
Guernsey	-	-	62	59	-	0
Felixstowe	-	-	58	53	-	0
Gorleston	-	-	60	57	-	0
Mildenhall	-	-	55	49	-	0
Cardington	-	-	52	47	-	0
West Raynham	ff	ff	53	44	TR	0
Wittering	-	-	53	46	-	0
Boscombe Down	-	-	53	47	-	0
Ross-on-Wye	-	-	59	50	-	0
Bristol	-	pr	56	50	0.1	0
Aberporth	Hro	Hro pr	59	57	5	1
Rhoose (Cardiff)	-	pro Hro	61	58	0.1	0
Plymouth	-	Hro	60	56	TR	0
Chivenor	-	HR o Hro	60	58	6	1
St. Mawgan	l	Hro pro	59	56	0.5	1
Culdrose	-	ro	58		TR	1
Scilly	-	pro	61	*	TR	0
Elmdon	-	-	57	50	-	0
Shawbury	-	HR	59	52	1	1
Manchester	-	ro	65	61	TR	0
Squires Gate	ro	ro	60	55	0.1	0
Valley	l	ro pr	60	59	4	1
Ronaldsway	-	ro Hr ir	59	57	2	1
Silloth	-	ro	58	54	0.6	0
Watnall	-	-	58	46	-	0
Spurn Head	-	-	61	*	-	0
Finningley	-	-	57	52	-	0
Dishforth	-	-	56	51	-	0
Tynemouth	-	-	58	53	-	0
Eskdalemuir	tt	ffid o ir	52	50	TR	0
Mull of Galloway	*	*	57	*	0.4	1
Prestwick	-	ro pr	62	58	TR	1
Renfrew	ro	ro o	62	60	TR	1
Leuchars	-	ro o	55	50	0.4	1
Dyce	-	-	51	44	-	0
Wick	-	-	56	54	-	1
Cape Wrath	-	-	60	53	-	0
Sule Skerry	*	*	55	50	TR	1
Lerwick	*	f	55	55	-	1
Stornoway	Hr	-	61	53	1	1
Benbecula	*	*	58	52	13	1
Tiree	-	Hr r ro o	53	56	10	1
Aldergrove	-	ro o ro o ro	60	58	3	1
Malin Head	*	*	57	55	1	1
Belmullet	*	*	50	45	4	1
Birr	*	*	54	53	1	1
Collinstown	*	*	60	58	-	1
Rineanna	*	*	54	50	7	1
Roches Point	*	*	56	53	3	1
Valentia	*	*	52	42	2	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
'A'	618	322	8	36	20	95	51	5	108	49	8	6	2	-	-	0	0	1	22	51	49	01	4	5
'B'	565	510	2	20	23	56	10	6	949	52	8	6	1	-	-	2	0	5	03	05	50	15	4	9
'C'	528	355	8	23	22	65	02	2	197	54	1	5	5	7	7	0	0	3	00	02	52	23	2	4
'D'	440	410	1	20	07	69	02	0	259	69	1	0	9	3	0	0	0	0	00	51	68	22	2	2
'I'	585	172	1	22	08	99	01	1	059	53	1	8	4	0	0	7	3	3	03	52	47	22	3	3
'S'	526	201	8	27	28	65	02	8	115	55	8	8	5	-	-	5	1	7	05	55	50	27	3	7
'K'	450	160	7	33	12	70	02	8	192	66	7	5	5	0	0	0	0	7	08	51	64	30	4	3
'H'	660	020(13)	5	28	04	76	02	2	203	52	3	3	4	3	0	0	0	2	08	01	48	27	2	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
'A'	618	322	7	02	13	97	03	1	145	48	7	6	4	-	-	0	0	1	18	51	47	02	5	4
'B'	565	510	9	18	20	07	45	1	947	49	9	-	0	-	-	0	0	4	00	03	49	18	4	8
'C'	528	355	9	20	10	14	51	1	184	54	9	-	0	-	-	0	0	7	07	02	54	23	2	4
'D'	440	410	1	20	15	69	02	0	239	69	1	0	9	3	0	0	0	7	10	51	68	22	2	2
'I'	588	183	1	00	00	99	02	0	073	54	1	9	5	0	0	7	2	2	08	51	47	23	3	4
'S'	526	204	8	29	23	60	80	8	114	54	8	8	4	-	-	6	1	3	03	56	52	29	3	7
'K'	449	160	7	36	20	70	01	8	198	64	6	8	4	0	1	0	0	2	07	54	61	36	3	3
'H'	660	020(13)	8	34	04	70	15	2	217	50	8	9	4	-	-	0	0	2	06	50	46	34	2	2

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35676

Date of Issue Monday 27th July 1959

OBSERVATIONS at 12h. G.M.T. 26th July 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	2	18	11	78	02	0	144	78	1	1	7	0	2	52	7	17	1	8	50						
London Airport	772	3	15	13	74	03	0	142	80	1	8	7	3	2	55	7	17	1	8	56						
Gatwick	776	4	14	12	74	01	1	143	80	0	0	9	0	1	51	7	1	2	2	70	3	0	77			
Thorney Island	871	8	12	08	67	03	1	151	76	4	0	9	8	7	57	7	11	2	3	59	3	3	62	8	2	75
Hurn	862	7	16	01	61	25	8	149	67	1	5	7	8	2	59	6	07	1	6	50	3	3	58	6	3	62
Guernsey	894	7	27	09	20	40	2	153	66	4	6	0	-	-	63	0	00	4	7	01	7	7	02			
Felixstowe	697	2	14	06	61	03	0	166	71	0	0	9	0	2	63	7	04	2	0	75						
Gorleston	497	1	15	12	56	03	0	168	66	0	0	9	0	1	62	8	06	1	0	75						
Mildenhall	578	5	12	07	69	03	1	149	80	2	1	6	0	2	55	8	14	2	6	40	5	0	75			
Cardington	559	6	15	10	63	03	1	145	80	1	1	7	0	2	52	7	13	1	8	50	6	0	78			
West Raynham	485	1	19	12	63	02	4	143	76	1	1	6	0	0	57	7	12	1	8	30						
Wittering	462	7	14	10	64	03	1	143	79	3	2	6	0	2	55	7	14	3	8	35	6	0	75			
Boscombe Down	746	8	14	12	61	60	2	145	76	8	0	9	8	-	58	7	10	5	3	58	8	4	60			
Ross-on-Wye	627	8	12	02	24	95	9	145	62	8	9	5	0	-	59	7	02	8	9	20						
Bristol	628	8	31	05	58	95	8	145	66	6	3	6	1	-	59	7	04	4	9	35	8	4	60			
Aberporth	502	8	17	07	58	02	9	128	64	3	5	6	7	-	57	5	05	3	6	30	3	3	58	8	4	60
Rhoose (Cardiff)	715	8	04	05	32	91	9	142	62	2	9	6	8	7	60	7	04	2	9	40	6	3	57	8	2	70
Plymouth	827	8	17	07	40	60	8	143	64	3	5	6	8	-	62	4	01	3	6	40	3	3	58	8	4	62
Chivenor	707	5	21	03	59	02	9	140	68	4	5	6	7	-	62	6	06	4	6	30	8	3	60			
St. Mawgan	817	7	00	00	48	01	8	137	67	2	2	4	7	-	59	8	08	2	8	15	7	3	58			
Culdrose	809	8	22	08	56	05	2	143	66	5	5	6	2	-	60	8	02	1	7	12	5	6	30	8	4	58
Scilly	804	8	24	07	57	21	6	140	66	8	6	4	-	-	60	6	02	8	7	18						
Elmdon	534	7	-	06	59	21	6	145	73	6	0	9	7	-	52	7	10	6	3	58	7	4	64			
Shawbury	414	8	21	03	58	62	9	148	65	3	5	5	2	-	58	5	03	3	6	20	8	5	40			
Manchester	334	8	24	11	59	60	6	144	68	8	0	9	8	-	56	5	02	6	3	59	8	3	62			
Squires Gate	318	8	00	00	35	65	6	144	64	3	5	6	7	-	61	4	00	3	6	30	7	6	50	8	4	59
Valley	302	8	16	14	58	02	6	126	64	4	5	6	7	-	61	7	07	4	6	30	8	4	60			
Ronaldsway	204	3	13	16	40	02	9	127	60	3	5	5	2	-	59	7	05	1	7	09	3	6	20	8	4	59
Silloth	214	8	20	06	57	60	6	141	63	3	5	7	7	-	59	8	04	3	6	50	3	3	58	8	4	59
Watnall	354	6	24	08	62	03	1	136	79	1	2	7	8	6	52	7	14	1	8	56	6	2	75			
Spurn Head	396	0	09	15	48	01	0	158	64	0	0	9	0	0	61	8	05									
Finningley	360	6	17	08	63	03	1	139	81	6	3	6	-	-	53	7	12	2	9	30	5	8	35			
Dishforth	261	7	21	08	58	80	2	136	75	7	3	5	6	-	57	8	12	2	9	25	5	8	30			
Tynemouth	262	8	14	09	48	02	2	141	60	8	0	9	7	-	56	8	03	8	3	58						
Eskdalemuir	162	8	16	04	58	60	6	133	61	5	7	3	2	-	59	7	03	5	7	07	8	4	58			
Mull of Galloway	131	8	16	16	58	02	2	115	59	8	7	4	-	-	57	8	04	8	7	10						
Prestwick	135	8	18	11	62	21	6	119	65	5	5	4	2	-	57	0	01	1	7	15	3	8	22	5	6	22
Renfrew	141	8	20	10	48	65	6	125	62	7	9	3	7	-	60	5	01	3	7	07	6	9	10			
Leuchars	171	8	00	00	56	25	9	135	64	4	8	6	7	-	59	8	03	2	8	30	4	6	50	8	4	58
Dyce	091	8	15	08	58	05	2	141	69	4	0	9	3	7	57	8	04	4	3	65	8	2	72			
Wick	075	7	13	20	40	10	2	148	62	1	2	4	3	8	56	8	02	1	8	18	7	2	70			
Cape Wrath	049	7	32	02	60	05	2	109	65	7	0	9	1	-	58	2	16	7	4	58						
Sule Skerry	010	7	11	13	58	01	8	102	58	7	8	4	-	-	56	7	03	7	6	10						
Lerwick	005	1	13	16	81	01	1	171	62	1	5	7	0	0	55	4	00	1	6	50						
Stornoway	026	8	20	06	57	61	6	107	59	5	5	7	2	-	57	3	09	5	6	50	8	4	58			
Benbecula	022	8	15	04	23	63	6	098	59	6	5	6	2	-	59	2	05	6	6	32	8	4	50			
Tiree	100	8	21	09	58	10	9	098	59	6	5	6	7	-	57	2	02	2	7	10	6	6	30	8	4	59
Aldergrove	917	8	26	10	66	02	6	108	61	6	8	4	7	-	57	8	05	3	7	12	5	6	35	8	4	59
Malin Head	980	8	00	00	61	61	5	108	56	5	6	4	2	1	53	1	02	5	7	16	8	4	58			
Belmullet	976	7	19	15	82	02	1	097	60	6	8	5	7	-	51	7	10	1	8	22	6	6	30	7	4	60
Birr	965	6	23	04	82	02	2	119	65	4	8	5	-	2	48	7	11	3	8	25	4	6	39	6	0	75
Collinstown	969	8	23	02	66	58	6	115	57	8	6	2	-	-	53	7	01	2	7	05	5	7	10	8	6	24
Rineanna	962	7	24	08	89	02	2	117	62	4	8	5	7	2	48	7	08	2	8	25	6	4	58			
Roches Point	952	6	22	14	86	03	1	124	63	2	8	4	6	2	50	7	08	2	8	18	3	3	62	6	0	70
Valentia	953	8	20	13	75	80	8	123	60	6	8	5	7	-	51	7	08	1	8	23	6	6	50	8	4	60

OBSERVATIONS at 18h. G.M.T. 26th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	29	03	48	61	9	139	64	2	7	5	2	-	61	3	04	2	7	20	8	5	50			
London Airport	8	00	00	56	63	2	143	64	2	9	7	9	-	61	0	08	2	7	56	5	3	58	8	4	62
Gatwick	8	30	07	48	91	9	142	63	5	3	6	9	-	60	3	10	5	9	45	8	4	59			
Thorney Island	8	14	01	59	60	9	142	66	5	8	6	3	-	64	8	02	1	8	35	5	6	50	8	3	59
Hurn	7	18	05	58	91	9	135	64	4	3	4	7	8	61	7	13	1	7	12	3	6	40	6	3	60
Guernsey	8	27	08	19	21	6	149	63	6	6	0	-	-	61	8	07	6	7	01	7	6	50			
Felixstowe	8	10	08	63	03	1	145	68	2	5	6	2	-	58	6	11	2	6	40	3	4	62	8	4	65
Gorleston	7	15	12	58	03	1	147	65	7	0	9	7	-	59	7	11	7	3	62						
Mildenhall	8	27	08	62	03	2	135	72	3	5	6	2	-	57	5	06	3	6	40	8	4	60			
Cardington	8	13	07	50	21	6	135	63	1	5	5	9	-	61	0	04	1	6	25	4	3	58	8	3	60
West Raynham	8	17	12	74	03	1	126	73	1	4	6	7	-	52	7	12	1	6	45	8	3	62			
Wittering	8	24	04	48	61	8	132	64	5	5	6	2	-	59	0	00	5	6	40	8	4	60			
Boscombe Down	7	14	05	56	02	9	132	64	7	0	9	7	-	61	7	19	7	4	60						
Ross-on-Wye	6	23	05	57	02	6	113	67	6	8	5	-	-	61	7	16	4	8	20						
Bristol	6	20	07	66	01	9	119	68	5	8	5	3	-	60	7	12	4	8	25	3	3	60			
Aberporth	6	28	11	80	02	8	115	61	6	8	4	-	-	54	6	02	3	8	18	5	6	45			
Rhoose (Cardiff)	7	24	02	62	03	6	116	66	1	1	5	3	-	59	7	19	1	8	25	7	3	58			
Plymouth	8	16	12	40	03	6	127	65	6	8	4	7	-	62	7	06	5	8	18	3	6	40	8	4	60
Chivenor	8	29	08	23	95	9	123	66	8	0	9	7	-	65	7	11	8	3	60						
St. Mawgan	7	29	15	74	21	8	134	60	3	7	3	-	-	58	3	02	3	7	06	7	6	40			
Culdrose	7	29	14	72	01	8	131	62	5	8	5	3	-	55	6	05	2	7	15	3	6	30			
Scilly	2	28	10	83	01	6	138	62	2	8	4	0	0	54	6	00	2	8	18						
Elmdon	7	13	05	56	21	6	124	64	1	5	6	2	8	61	7	23	1	6	40	3	4	58	6	2	70
Shawbury	7	14	08	56	01	6	118	63	3	5	5	-	-	61	7	15	3	6	25	7	6	40			
Manchester	8	16	10	56	60	6	119	63	4	5	6	7	-	59	7	16	4	6	30	5	3	60	8	4	65
Squires Gate	7	15	10	50	21	6	113	64	3	5	7	7	-	61	7	14	1	6	30	3	6	50	7	3	59
Valley	6	20	10	58	01	6	105	63	5	8	5	7	-	61	7	12	3	8	22	5	6	30			
Ronaldsway	8	17	08	56	04	6	106	61	5	6	3	-	-	59	7	12	5	7	09	8	6	45			
Silloth	8	18	10	56	60	6	119	63	7	5	6	2	-	57	6	06	7	6	40	8	4	58			
Watnall	8	24	02	32	61	6	126	63	4	5	7	2	-	60	7	08	1	6	30	4	6	50	8	5	58
Spurn Head	6	27	08	56	03	1	129	65	6	3	4	-	-	62	7	07	6	9	18						
Finningley	8	08	07	48	61	8	130	65	4	5	5	2	-	63	0	00	4	6	28	8	5	56			
Dishforth	8	11	09	48	61	8	128	65	4	8	5	-	-	60	6	05	4	8	20	8	6	30			
Tynemouth	8	14	07	32	61	9	133	60	8	6	4	-	-	59	6	01	8	7	15						
Eskdalemuir	8	18	12	40	62	6	112	59	5	7	3	2	-	58	5	08	5	7	08	8	5	30			
Mull of Galloway	8	16	10	50	02	8	103	58	8	7	4	-	-	56	7	04	8	7	10						
Prestwick	8	00	00	48	60	6	104	62	8	8	3	2	-	59	7	07	1	7	06	4	7	10	6	6	25
Renfrew	8	10	03	28	63	6	110	61	3	5	4	7	-	59	6	07	3	6	16	4	6	25	6	6	50
Leuchars	8	11	07	25	63	6	123	59	3	7	4	2	-	58	7	08	3	7	15	5	6	25	8	5	50
Dyce	8	13	03	20	10	2	142	59	3	6	1	-	-	57	7	02	3	7	02	7	7	04			
Wick	8	13	10	40	10	2	135	59	2	6	3	7	-	56	8	01	2	7	08	8	4	60			
Cape Wrath	8	00	00	60	05	2	114	59	8	6	3	-	-	57	2	05	8	7	06						
Sule Skerry	8	11	13	58	80	8	115	57	8	6	4	-	-	55	2	13	8	7	10						
Lerwick	1	09	09	82	02	0	170	59	1	6	2	3	1	55	8	02	1	7	05						
Stornoway	8	09	04	56	02	6	110	59	1	2	5	7	-	59	4	00	1	8	25	3	3	58	8	4	59
Benbecula	8	14	03	58	60	6	099	59	6	6	4	-	-	58	2	02	1	7	04	6	7	16	8	6	40
Tiree	8	00	00	80	60	6	100	55	3	5	5	7	-	52	8	04	3	6	20	6	6	56	8	3	60
Aldergrove	5	15	09	82	01	1	092	64	2	8	5	4	1	54	7	10	2	8	22	4	0	72			
Malin Head	7	09	06	83	01	8	093	56	6	8	5	8	-	51	7	11	2	8	24	4	6	40	6	6	56
Belmullet	8	18	12	69	80	8	071	57	5	3	4	6	7	53	6	16	5	9	18	8	2	75			
Birr	7	21	01	85	60	6	098	62	5	8	5	3	-	48	7	11	1	8	26	5	6	41			
Collinstown	6	13	07	85	03	5	072	64	6	2	5	3	2	55	7	14	3	8	27	4	3	59	7	0	70
Rineanna	8	20	08	62	63	8	097	56	5	7	3	2	-	53	7	08	2	7	06	5	7	15	8	5	40
Roches Point	7	24	11	82	25	8	109	58	3	3	4	7	-	53	7	06	3	9	16	7	4	59			
Valentia	8	20	10	66	60	8	099	55	5	6	4	2	-	53	7	11	5	7	11	8	4	58			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	ir₀ tRR	81	7.5	2	1
London Airport	ir₀	tlr rr	82	7.3	2	1
Gatwick		tlr rr r₀r₀	81	7.4	5	1
Thorney Island	-	tr pr₀ ir₀	76	6.3	1	1
Hurn	pr₀ tlR	tlR r₀	71	*	6	1
Guernsey	ir₀	rr ir₀ ff	66	0.6	2	1
Felixstowe	-	-	72	9.3	-	0
Gorleston	-	-	68	10.4	-	0
Mildenhall	-	ir₀ r₀r₀	81	8.7	0.1	1
Cardington	ir₀	ir r₀r₀ ir₀	82	7.4	0.4	1
West Raynham		-	79	8.7	-	0
Wittering	-	pr₀ rr r₀r₀	80	7.8	0.5	1
Boscombe Down	ir₀ tlr₀	RR r₀r₀	72	3.0	3	1
Ross-on-Wye	ir tlR ir	r₀	67	0.3	7	1
Bristol	pr tlr r₀r₀	r₀r₀	69	1.1	7	1
Aberporth	pr₀	pr	67	0.9	3	1
Rhoose (Cardiff)	tlr ir₀	tlr r₀r₀	67	1.4	6	1
Plymouth	pr₀pr ir₀	pr₀	68	1.6	1	1
Chivenor	tlir ir₀	tlr ir	70	1.2	4	1
St. Mawgan	-	pr₀ rr	70	1.4	2	1
Culdrose	-	pr₀	70	2.7	TR	1
Scilly	ir	ir	70	4.9	TR	1
Elmdon	id₀ ir₀ rr	r₀r₀	73	2.8	4	1
Shawbury	[illegible]	r₀r₀ir₀ ir ir₀	66	0.8	7	1
Manchester	ir₀r₀r₀ rr	rr r₀r₀ ir₀	72	0.1	4	1
Squires Gate	ir₀ RR ir₀	ir₀ rr₀	68	0.2	4	1
Valley	r₀r₀	r₀r₀	65	1.0	0.1	1
Ronaldsway	tr₀ r₀r₀	f if	61	0.0	0.6	1
Silloth	ir₀ rr	ir₀ rr	66	0.8	3	1
Watnall	-	r₀r₀	80	5.4	0.4	1
Spurn Head	-	ir₀	69	8.3	TR	1
Finningley	pr₀	rr r₀r₀ f	82	5.8	3	1
Dishforth	pr₀	pr₀ r₀r₀	77	1.9	0.6	1
Tynemouth	-	pr₀ tlr₀r₀	64	0.4	10	2
Eskdalemuir	ir₀ rrr₀r₀	ir₀ rr r₀r₀	64	0.0	8	1
Mull of Galloway	*	*	60	*	TR	1
Prestwick	r₀r₀rrRR	rr iR ir₀	65	0.0	20	2
Renfrew	r₀r₀RR pr₀	rRR r₀r₀	66	0.0	16	2
Leuchars	ir₀ pr₀	r₀r₀ rr r₀r₀	64	0.2	5	2
Dyce	-	r₀r₀	72	2.2	0.3	1
Wick	-	-	63	3.6	-	0
Cape Wrath	-	-	70	*	-	0
Sule Skerry	*	*	58	*	1	1
Lerwick	-	-	63	11.9	-	1
Stornoway	r₀r₀ rr	d₀d₀ ir₀	61	0.0	7	2
Benbecula	r₀r₀ rr ir₀	ir₀	61	0.1	5	1
Tiree	r₀r₀ ir₀	ir₀ r₀r₀ ir	60	0.0	4	1
Aldergrove	ir₀ pr₀	pr₀	64	3.2	1	1
Malin Head	*	*	59	1.3	3	*
Belmullet	*	*	62	5.3	1	*
Birr	*	*	66	3.3	0.1	*
Collinstown	*	*	68	[illegible].7	7	*
Rineanna	*	*	65	4.0	3	*
Roches Point	*	*	67	7.7	TR	*
Valentia	*	*	62	2.0	5	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	620	329	8	03	11	97	02	4	168	49	3	6	3	-	-	0	0	3	11	50	46	03	4	3
OWS 'B'	565	510	8	16	10	37	61	4	959	49	8	0	3	2	-	0	0	7	10	03	40	18	4	7
OWS 'C'	528	355	9	20	18	01	45	4	182	55	9	-	0	-	-	0	0	7	03	03	55	21	2	3
OWS 'D'	440	410	6	20	19	69	02	1	234	71	6	0	9	7	0	0	0	7	05	01	68	21	3	5
OWS 'I'	589	187	5	36	12	99	02	1	098	54	3	2	5	0	2	6	2	2	12	51	48	24	3	4
OWS 'J'	535	207	7	29	32	60	25	8	127	55	7	8	4	-	-	6	1	0	06	54	53	29	5	8
OWS 'K'	449	161	5	34	17	75	02	2	218	64	4	2	6	0	2	0	0	3	07	53	53	25	3	2
OWS 'M'	660	020(E)	8	00	00	74	02	2	234	53	8	5	4	-	-	0	0	2	06	01	46	32	2	2

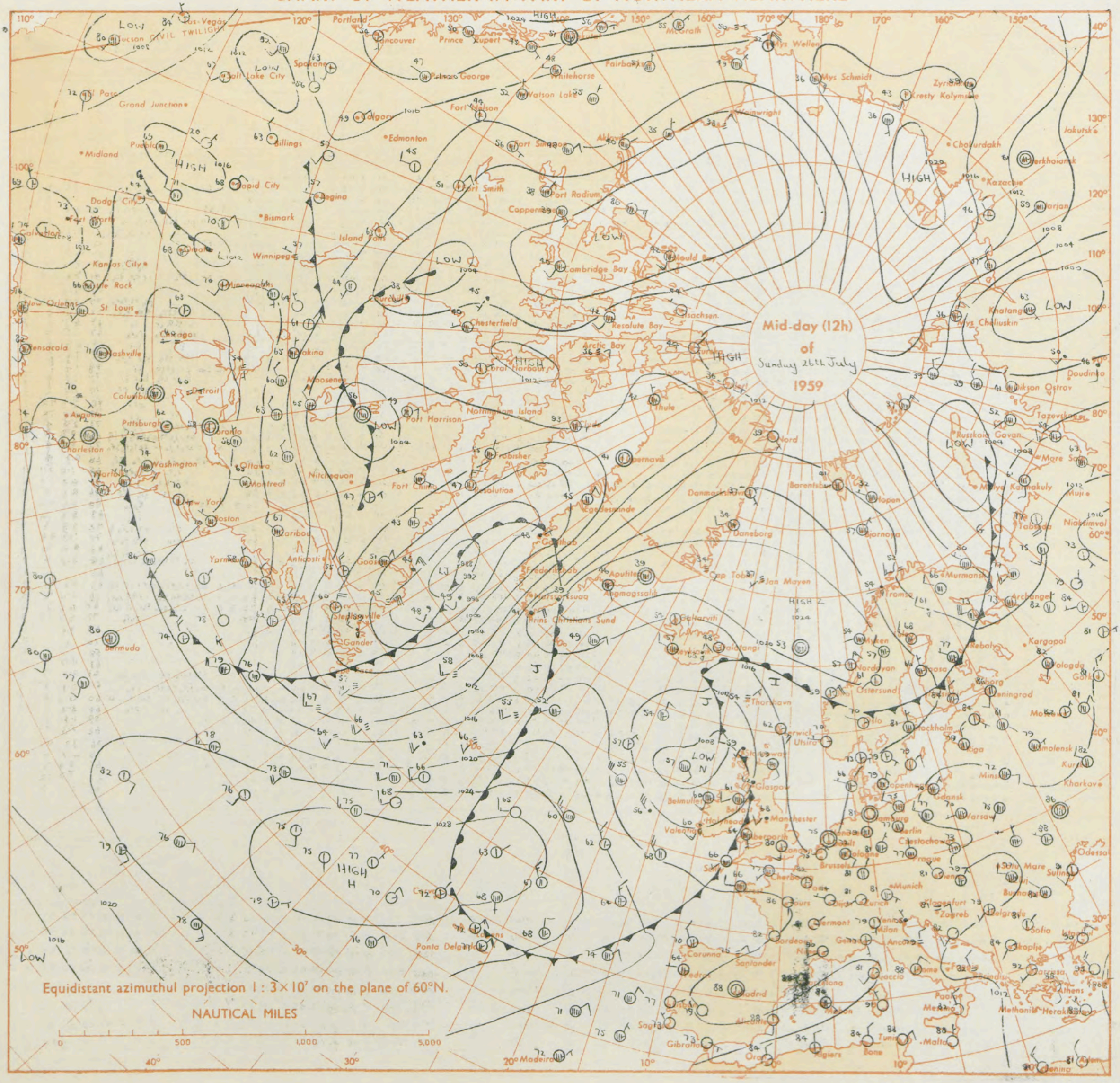
18h. Ships Reports

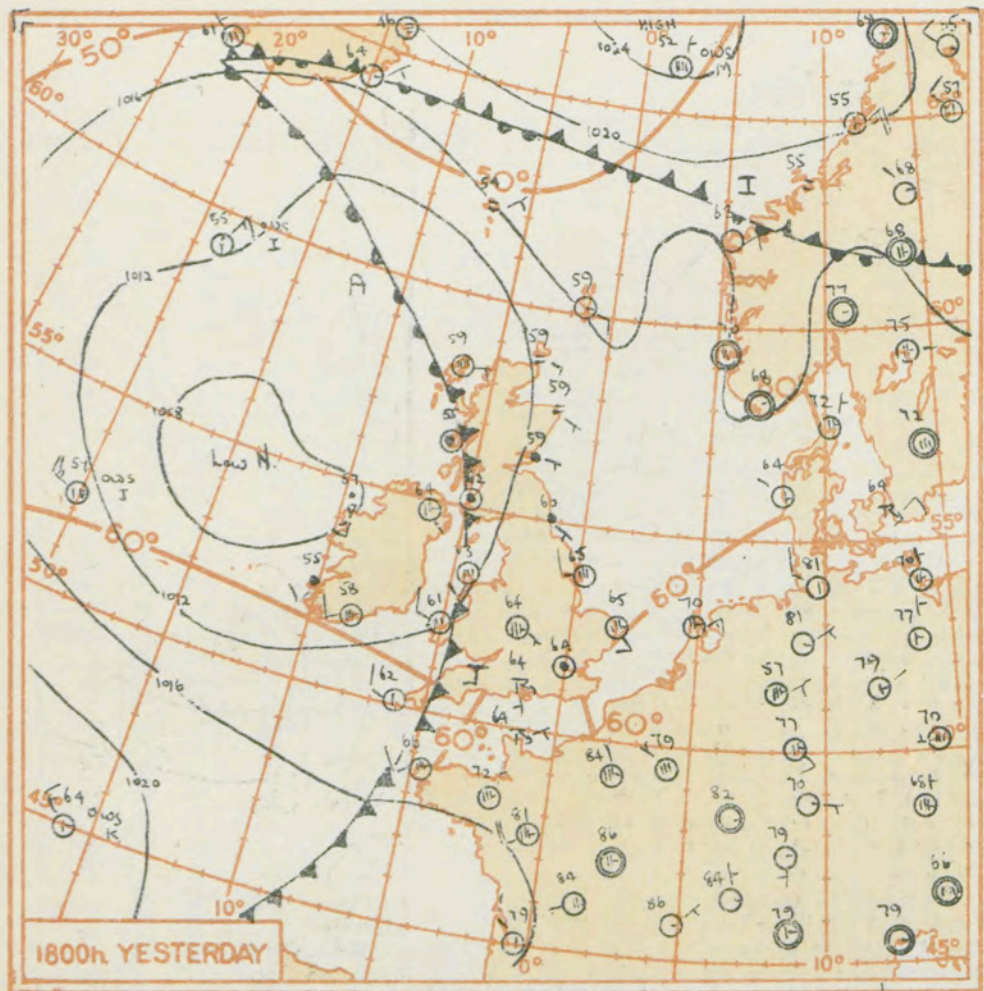
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	620	330	6	04	09	98	02	2	190	50	3	5	6	0	8	0	0	1	18	51	45	03	4	3
OWS 'B'	565	510	8	35	08	37	61	6	911	44	8	0	4	2	-	0	0	5	14	02	48	18	4	7
OWS 'C'	528	355	8	18	16	09	10	5	166	55	5	6	2	-	-	0	0	7	12	03	55	20	2	3
OWS 'D'	440	410	7	18	20	69	02	2	226	73	6	0	8	7	6	0	0	6	05	02	69	20	3	6
OWS 'I'	589	190	2	01	13	99	01	1	125	55	2	2	5	3	0	0	0	2	08	51	49	02	3	3
OWS 'J'	523	201	7	30	25	62	02	8	136	57	7	8	4	-	-	2	2	2	02	53	54	00	-	0
OWS 'K'	448	162	3	32	15	70	01	1	222	64	4	2	6	4	0	8	1	5	01	54	54	31	2	2
OWS 'M'	660	020(E)	8	02	05	74	02	2	245	52	8	5	4	-	-	0	0	1	02	00	46	02	4	2

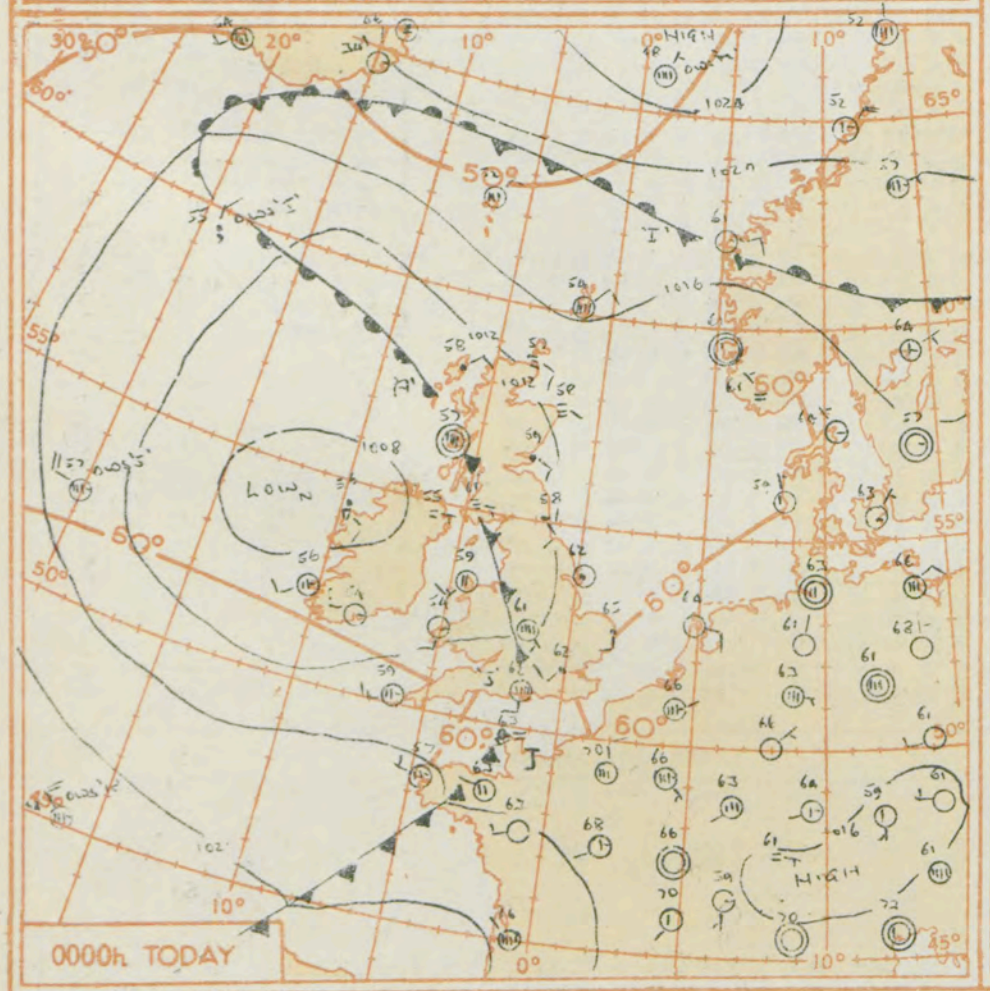
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

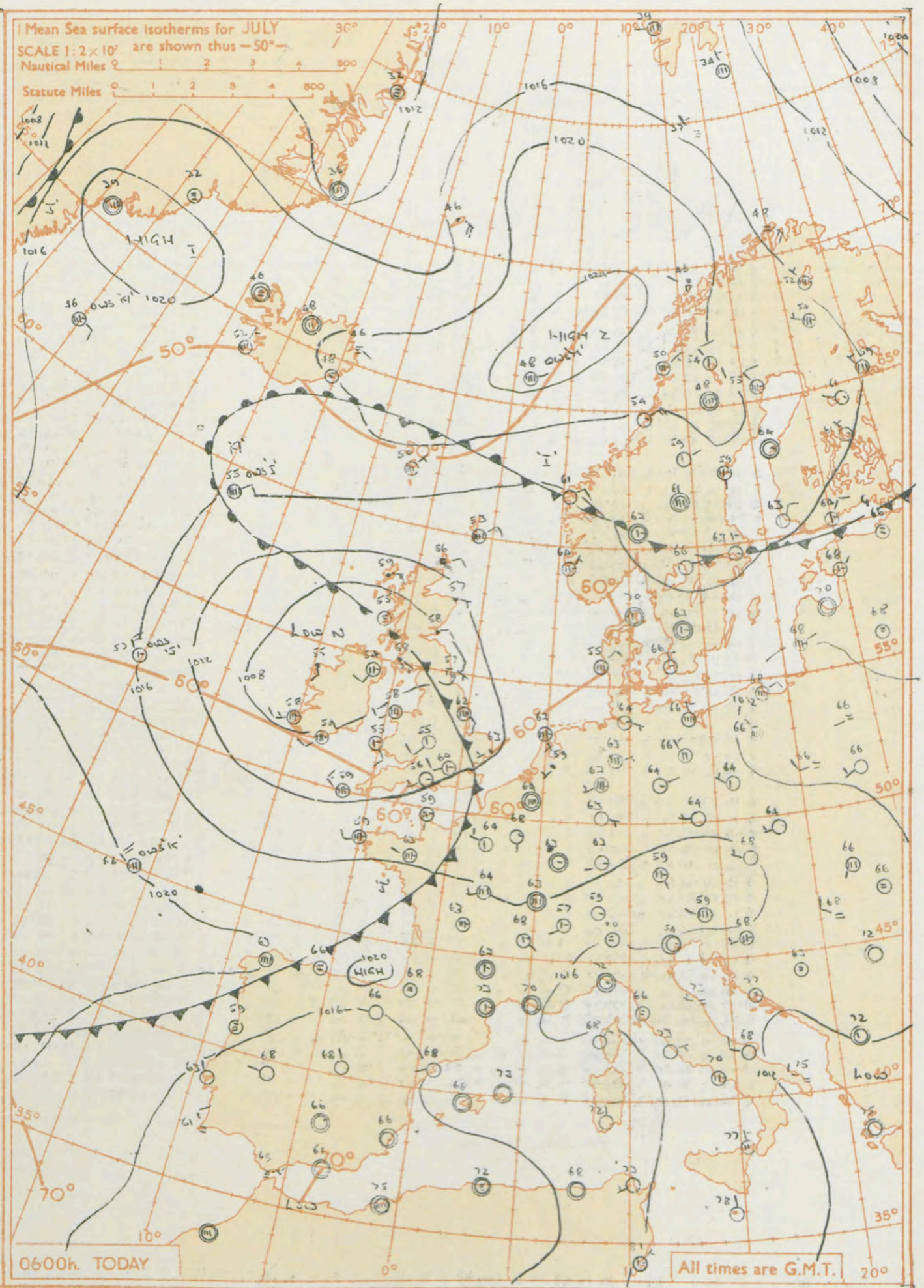
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Monday 27th July 1959

The complex depression which was to the west of Scotland yesterday moved east-south east and is now centred over north-west Ireland. Its cold front has moved eastwards across England and Wales but has become quasi-stationary over south Scotland. As the centre moves east to the North Sea by tomorrow, the front will move south as a warm front over south Scotland and Northern Ireland.

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland and Northern Ireland will have mostly cloudy weather with rain or drizzle at times in most places and perhaps local thunderstorms. England and Wales will have sunny intervals and showers which may be accompanied by hail and thunder. Temperatures will be near average.

OUTLOOK FOR the following 24 hours. - Becoming brighter in western Scotland and Northern Ireland. Mostly dull in eastern Scotland. Rain and showers at times in England and Wales.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27th July 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	19	11	34	61	8	128	62	5	7	3	-	-	60	8	02	1	7	05	5	7	08	8	6	15
Gatwick	776	8	00	00	40	10	0	128	62	6	6	4	-	-	61	7	01	6	7	13	8	5	06			
Thorney Island	871	7	22	03	58	21	6	134	63	7	5	6	-	-	60	8	04	2	6	25	7	6	38			
Hurn	862	8	18	10	48	11	6	132	62	5	6	3	-	-	60	8	04	5	7	08	8	6	10			
Guernsey	894	7	27	10	78	02	6	154	60	6	5	7	8	-	58	2	04	6	6	50						
Felixstowe	697	7	15	05	63	2	6	132	66	3	5	6	7	-	61	7	12	3	6	40	7	3	59			
Gorleston	497	8	18	10	58	61	6	135	65	8	0	4	2	-	62	8	07	8	3	59						
Mildenhall	578	7	17	04	48	21	6	126	63	5	5	7	7	-	59	5	03	5	6	50	7	3	58			
Cardington	559	8	18	03	32	63	6	125	61	6	7	4	2	-	60	7	02	6	7	15	8	5	50			
West Raynham	485	8	15	07	56	61	6	126	60	8	0	9	7	-	58	0	02	8	3	59						
Wittering	462	8	15	08	27	60	6	121	61	3	5	4	-	-	59	8	04	3	6	17	8	6	30			
Boscombe Down	746	8	18	09	40	01	6	127	60	5	6	3	-	-	60	7	05	5	7	07	8	6	15			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	2	25	10	56	21	6	115	59	2	8	4	0	0	57	8	03	1	7	10						
Aberporth	502	1	18	10	80	02	1	111	54	1	0	9	4	0	51	7	02	1	3	60						
Rhoose (Cardiff)	715	2	28	09	80	02	9	122	56	2	5	5	0	0	52	2	02	2	6	25						
Plymouth	827	0	23	05	80	01	8	138	58	0	0	9	0	0	53	1	05									
Chivenor	707	1	22	07	82	01	9	125	57	1	0	9	3	0	55	8	03	1	3	62						
St. Mawgan	817	1	18	03	82	02	1	135	55	1	2	5	0	0	51	8	08	1	8	25						
Culdrose	809	1	24	09	80	02	0	139	57	1	2	5	0	0	53	1	05	1	8	25						
Scilly	804	5	25	13	74	01	6	133	59	5	5	4	0	0	55	7	05	5	6	18						
Elmdon	534	8	16	04	48	21	6	109	61	3	5	5	2	-	60	7	11	3	6	21	7	4	62			
Shawbury	414	8	26	10	32	62	6	105	61	6	5	5	-	-	60	8	06	6	6	21	8	6	40			
Manchester	334	7	13	07	48	03	6	104	60	5	5	6	3	-	57	8	10	5	6	40	4	3	60			
Squires Gate	318	8	10	02	40	61	9	101	59	5	5	4	-	-	58	7	06	5	6	16	8	6	28			
Valley	302	4	17	16	82	03	1	101	59	1	5	6	0	2	55	7	01	1	6	35	4	0	70			
Ronaldsway	204	7	13	07	62	01	4	097	55	7	5	7	-	-	54	7	04	7	6	50						
Silloth	214	0	06	05	03	46	6	110	56	0	0	9	0	0	55	8	06									
Watnall	354	8	15	07	56	02	2	111	60	8	5	5	-	-	59	7	10	8	6	22						
Spurn Head	396	8	00	00	48	63	0	126	62	8	6	4	-	-	60	7	01	8	7	10						
Finningley	360	8	12	04	07	44	6	112	61	8	5	5	-	-	60	7	09	8	6	28						
Dishforth	261	8	00	00	48	03	6	111	61	8	5	5	-	-	59	8	07	8	6	22						
Tynemouth	262	8	14	12	16	61	6	117	58	8	7	3	-	-	57	7	09	8	7	08						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	16	07	02	46	4	091	56	8	6	4	-	-	56	7	08	8	7	10						
Prestwick	135	4	11	10	57	10	6	092	61	4	5	7	0	0	58	7	05	1	6	30	4	6	50			
Renfrew	141	8	09	08	32	61	6	101	60	3	5	4	-	-	58	7	03	3	6	17	2	6	25	8	6	50
Leuchars	171	8	12	10	28	65	6	118	59	4	7	2	2	-	57	0	00	1	7	04	4	7	06	8	5	20
Dyce	091	9	12	01	05	47	6	138	58	9	-	0	-	-	58	7	06									
Wick	075	8	12	10	14	40	2	142	57	8	6	1	-	-	56	1	01	8	7	03						
Cape Wrath	049	8	09	05	60	62	6	121	57	8	7	4	-	-	55	7	03	8	7	01						
Sule Skerry	010	8	11	13	54	02	8	130	56	8	6	3	-	-	56	2	14	8	7	06						
Lerwick	005	8	02	09	66	02	1	171	54	8	6	3	-	-	54	8	02	8	7	07						
Stornoway	026	8	05	10	56	61	6	111	58	7	5	6	2	-	57	8	04	7	6	40	8	4	58			
Benbecula	022	7	05	08	61	02	6	098	56	3	5	6	3	-	56	0	00	3	6	40	7	3	59			
Tiree	100	8	00	00	66	21	6	091	57	3	5	4	0	7	55	7	04	1	7	08	3	6	15	8	2	70
Aldergrove	917	7	09	04	62	10	8	085	55	7	5	6	-	-	54	7	05	1	7	07	7	6	46			
Malin Head	980	8	11	03	66	60	6	086	57	8	6	3	-	-	55	7	06	5	7	08	8	6	30			
Belmullet	976	7	15	10	62	80	8	062	56	7	9	3	-	-	53	7	05	3	7	09	7	9	18			
Birr	965	7	00	00	74	02	0	087	53	3	5	6	7		51	5	11	3	6	36	7	3	58			
Collinstown	969	8	26	05	69	61	6	099	55	6	5	5	2	-	52	1	03	1	6	20	6	6	50	8	4	58
Rineanna	962	2	19	08	82	01	6	083	55	2	8	5	0	0	52	8	05	1	8	22						
Roches Point	952	1	27	10	81	01	6	099	54	1	8	4	0	0	52	5	02	1	8	18						
Valentia	953	5	22	10	72	02	2	090	56	5	3	4	0	0	52	8	02	5	9	19						

OBSERVATIONS at 06h. G.M.T. 27th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	5	24	08	70	02	8	119	61	5	2	5	0	0	55	5	03	5	8	27						
London Airport	3	26	08	72	01	6	115	60	3	5	4	0	0	55	5	02	1	7	12	3	6	18			
Gatwick	5	24	10	48	10	6	115	61	6	7	4	3	0	59	6	05	1	7	08	5	8	15			
Thorney Island	1	28	02	70	02	0	127	59	1	1	5	3	1	55	0	01	1	8	25						
Hurn	1	20	03	80	03	6	128	56	1	8	5	5	1	53	8	01	1	8	22						
Guernsey	4	21	10	82	03	0	148	58	1	5	6	3	2	54	5	02	1	6	40	3	0	75			
Felixstowe	7	21	05	56	25	8	119	64	3	2	7	7	-	60	7	02	1	7	10	3	8	50	5	3	60
Gorleston	7	21	06	56	60	6	117	63	5	5	5	7	-	61	6	07	5	6	20	7	3	60			
Mildenhall	7	19	07	32	03	6	111	62	3	7	4	-	-	60	6	05	3	7	12	4	6	40			
Cardington	3	22	13	59	01	6	109	60	2	8	5	3	0	56	5	01	1	8	20						
West Raynham	8	21	13	28	21	6	108	61	3	6	2	—	-	59	7	07	3	7	05	8	6	20			
Wittering	8	23	07	40	03	6	103	60	5	6	2	-	-	59	5	01	5	7	05	7	6	40			
Boscombe Down	1	21	07	82	03	8	125	55	1	1	5	0	1	53	6	02	1	8	20						
Ross-on-Wye	4	21	05	66	02	1	103	56	4	5	6	0	0	54	7	10	4	6	30						
Bristol	2	19	06	80	01	0	112	57	1	2	5	3	0	53	6	05	1	8	20						
Aberporth	3	19	10	83	03	1	094	55	3	8	4	6	3	54	7	11	1	8	15	3	6	45			
Rhoose (Cardiff)	7	22	12	85	03	1	110	58	4	3	4	7	-	53	6	07	2	7	10	3	9	30	5	3	60
Plymouth	6	18	10	82	25	8	117	59	6	8	4	-	-	56	6	09	1	7	10	5	6	45			
Chivenor	7	18	05	67	25	8	112	56	6	8	3	7	-	56	7	06	2	7	06	3	8	11	6	6	25
St. Mawgan	7	23	10	80	02	2	114	57	5	3	5	7	-	55	6	09	3	9	25	5	6	45	6	3	58
Culdrose	5	25	10	78	02	8	117	59	4	8	4	3	-	56	7	08	1	8	18	3	8	20			
Scilly	7	26	13	74	02	8	115	59	7	8	4	-	-	54	7	06	7	8	17						
Elmdon	2	22	08	66	02	9	107	55	1	8	5	0	1	53	2	01	1	8	22						
Shawbury	5	12	02	80	03	6	100	54	4	8	5	3	1	51	5	01	1	8	25	4	6	50			
Manchester	2	19	09	58	01	9	091	57	2	8	5	0	0	55	4	00	1	8	20						
Squires Gate	5	25	06	74	01	9	083	59	2	8	5	3	1	55	7	07	2	8	20	3	0	75			
Valley	4	20	09	82	01	8	081	58	3	8	5	0	2	56	6	06	2	8	22	3	6	35			
Ronaldsway	6	00	00	78	02	2	079	53	4	8	4	3	1	52	7	03	1	7	15	3	6	50	5	0	75
Silloth	7	19	06	56	6	6	087	54	3	5	5	-	-	53	7	08	1	7	10	3	6	25	7	6	29
Watnall	2	24	07	58	01	8	098	57	2	5	7	0	0	55	3	01	2	6	50						
Spurn Head	8	15	12	24	21	6	097	62	8	6	3	-	-	60	7	11	8	7	06						
Finningley	7	22	04	37	02	6	093	60	7	8	5	-	-	59	5	02	2	8	20	7	6	25			
Dishforth	7	10	05	69	21	9	084	57	7	9	4	6	2	55	5	06	1	7	10	4	6	30			
Tynemouth	8	14	08	16	95	9	078	57	8	6	4	-	-	57	7	21	8	7	10						
Eskdalemuir	8	00	00	37	97	6	066	57	8	9	3	-	-	57	7	17	8	9	06						
Mull of Galloway	5	23	08	80	01	2	071	55	5	5	5	-	-	53	7	05	5	6	20						
Prestwick	8	14	05	35	59	6	068	58	3	5	4	2	-	57	7	11	2	7	08	3	6	15	6	6	22
Renfrew	8	09	03	24	21	6	076	59	3	5	5	-	-	57	7	13	3	6	20	8	6	50			
Leuchars	9	08	11	09	61	6	087	58	9	-	0	-	-	58	7	18									
Dyce	8	09	06	17	60	4	117	57	3	6	0	-	-	57	6	14	3	7	01	7	7	04			
Wick	7	07	12	58	10	4	120	56	5	6	3	-	-	54	7	08	5	7	08	7	6	20			
Cape Wrath	9	09	13	01	45	4	111	55	9	-	0	-	-	55	7	15									
Sule Skerry	7	09	13	66	01	2	135	56	7	8	4	-	-	54	2	06	7	6	10						
Lerwick	8	05	15	63	20	5	153	53	8	6	2	-	-	53	7	09	2	7	02	8	7	04			
Stornoway	7	08	16	59	60	6	100	59	7	0	9	7	-	57	5	03	3	3	58	5	4	60			
Benbecula	7	07	04	66	01	6	082	57	5	5	6	3	-	57	7	06	1	7	07	5	6	40	7	3	59
Tiree	6	00	00	02	42	4	075	55	2	5	6	0	2	55	7	05	2	6	30	5	0	75			
Aldergrove	5	19	08	80	01	6	068	54	4	8	3	3	1	53	7	07	1	7	06	3	6	50			
Malin Head	8	08	05	74	60	6	065	56	6	5	2	7	-	55	6	10	2	7	03	6	6	35	8	4	60
Belmullet	8	15	07	61	61	8	052	55	3	6	3	2	-	54	7	02	3	7	06	8	5	56			
Birr	3	17	02	82	01	1	070	51	1	5	6	0	1	49	6	06	1	6	36	3	0	75			
Collinstown	6	20	04	85	03	6	075	54	6	8	4	-	-	51	5	05	2	7	15	3	8	25	6	6	40
Rineanna	7	19	07	85	03	8	065	54	4	3	5	7	-	51	7	10	2	9	23	4	6	50	7	4	60
Roches Point	7	22	09	78	03	1	081	54	7	3	4	-	-	5[illegible]	6	07	6	9	18	7	6	40			
Valentia	7	22	09	72	25	8	072	56	7	3	5	0	3	52	7	07	7	9	20						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	rnRpr	-	61	57	4	1
London Airport	prorr	-	59	55	2	1
Gatwick	roroiriro	iro	59	57	1	1
Thorney Island	ir	-	58	54	0.5	0
Hurn	iro	pro	53	45	TR	1
Guernsey	-	-	56	52	-	1
Felixstowe	iro oro	pro	64	62	2	1
Gorleston	iroroiro	iro	62	59	1	2
Mildenhall	rorrroiroir	roro	62	60	2	1
Cardington	idorr	-	59	55	1	1
West Raynham	roro	rrroro	60	58	4	1
Wittering	irord	-	60	57	0.4	0
Boscombe Down	iropro	pro	52	48	1	1
Ross-on-Wye	ir	-	54	49	3	1
Bristol	RRrrl	-	55	48	1	1
Aberporth	-	pR	53	49	4	1
Rhoose (Cardiff)	roro	-	55	51	3	1
Plymouth	pro	pro	53	47	0.1	1
Chivenor	-	pro	55	48	4	1
St. Mawgan	-	-	54	47	-	1
Culdrose	pro	pro	56	50	2	1
Scilly	ir	pr	56	*	3	0
Elmdon	iroTLR	pro	55	50	1	1
Shawbury	irorrroro		52	48	6	1
Manchester	irotlR	tlrpro	56	54	9	1
Squires Gate	tlRrorotlR	pro	58	54	5	1
Valley	-	pro	56	53	0.1	1
Ronaldsway	iff	-	53	49	-	0
Silloth	iroffordRR	Rirroro	54	50	19	2
Watnall	pro	pro	56	54	1	1
Spurn Head	rr	-	59	*	6	1
Finningley	if	iro	58	58	1	1
Dishforth	roro	irotRFroro	56	55	8	1
Tynemouth	roro	rorotLRR	54	54	24	2
Eskdalemuir	roroRR	tLR	51	51	17	1
Mull of Galloway	*	*	55	*	-	1
Prestwick	irodro	rrRDr	57	54	13	2
Renfrew	roro	iroiriRtlRR	56	54	15	2
Leuchars	rrRR	RRFroroidof	58	57	15	2
Dyce	ff-	ffiroidro	57	56	0.2	1
Wick	-	f	55	55	-	0
Cape Wrath	RF	F	54	53	1	1
Sule Skerry	*	*	54	53	-	0
Lerwick	-	ido	53	52	TR	1
Stornoway	roro	roro	57	55	4	2
Benbecula	iro	irorr	55	47	4	2
Tiree	iro	ffiro	55	50	0.2	1
Aldergrove	iroroto	roro	54	53	4	1
Malin Head	*	*	54	51	3	1
Belmullet	*	*	54	53	5	1
Birr	*	*	49	45	6	1
Collinstown	*	*	53	49	0.4	1
Rineanna	*	*	52	50	3	1
Roches Point	*	*	53	50	1	1
Valentia	*	*	53	52	3	1

00h. Ships Reports

Code F M 21 A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. 'A'	62.0	33.3	8	06	10	98	50	2	200	47	3	6	3	-	-	0	0	3	08	53	45	05	4	2
O.W.S. 'B'	56.5	51.0	8	32	22	63	02	6	043	47	8	5	4	-	-	0	0	2	07	51	44	32	3	4
O.W.S. 'C'	52.8	35.5	9	18	19	01	45	4	147	56	9	-	0	-	-	0	0	7	07	04	56	20	2	3
O.W.S. 'D'	44.0	41.0	7	18	22	69	61	2	220	70	7	5	5	-	-	0	0	0	00	00	68	20	3	6
O.W.S. 'I'	58.9	19.1	7	36	12	98	58	8	142	55	6	5	4	1	-	8	2	1	02	51	55	01	3	3
O.W.S. 'J'	52.4	19.7	5	30	22	97	01	2	145	57	5	8	4	0	0	6	1	2	07	53	53	81	1	5
O.W.S. 'K'	45.0	16.2	7	31	18	70	02	1	226	64	7	8	5	0	0	8	1	0	03	52	55	31	3	3
O.W.S. 'M'	66.0	02.0E	8	02	08	74	02	2	253	48	8	5	4	-	-	0	0	2	04	53	45	02	2	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. 'A'	61.9	33.5	7	11	10	96	02	6	159	46	6	6	3	-	-	0	0	6	03	54	44	06	4	2
O.W.S. 'B'	56.5	51.0	8	29	26	58	63	6	949	36	8	5	4	-	-	0	0	2	26	51	34	11	3	5
O.W.S. 'C'	52.8	35.5	9	18	18	01	45	6	116	56	9	-	0	-	-	0	0	7	12	03	55	19	2	4
O.W.S. 'D'	44.0	41.0	8	20	20	65	60	6	203	70	8	5	5	-	-	0	0	7	05	00	67	20	3	6
O.W.S. 'I'	59.1	19.1	8	04	11	98	15	8	160	55	8	8	5	-	-	8	1	2	10	51	54	27	3	4
O.W.S. 'J'	52.4	20.3	3	33	18	97	03	1	156	57	3	2	5	5	0	6	1	2	04	54	48	32	5	7
O.W.S. 'K'	45.0	16.0	8	29	19	70	02	2	195	64	8	8	4	-	-	0	0	8	13	52	57	29	3	3
O.W.S. 'M'	66.0	02.0E	8	07	02	70	02	2	247	48	8	6	3	-	-	0	0	7	03	53	45	07	2	1

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35577

Date of Issue: Tuesday 28th July 1959

OBSERVATIONS at 12h. G.M.T. 27th July 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	23	14	83	03	2	112	68	6	8	6	3	-	52	8	06	3	8	32	6	6	50			
London Airport	772	7	21	13	81	15	8	112	68	7	8	6	-	-	52	7	11	4	8	30	6	6	50			
Gatwick	776	7	20	13	80	03	1	120	67	6	8	5	-	2	53	7	02	5	8	28						
Thorney Island	871	7	22	12	82	02	2	125	68	6	3	4	0	9	54	7	07	6	9	16						
Hurn	862	7	22	15	83	25	8	122	66	6	3	4	3	2	56	8	06	1	7	15	5	8	20	5	6	45
Guernsey	894	7	23	18	81	03	1	149	64	6	8	7	3	-	59	6	01	1	8	18	6	6	50			
Felixstowe	697	4	20	12	66	01	1	114	73	2	2	6	0	2	49	7	04	2	8	32	4	0	70			
Gorleston	497	6	18	16	60	02	6	111	66	6	2	5	-	-	62	8	05	6	8	20						
Mildenhall	578	6	23	12	82	02	1	102	71	6	1	6	0	9	50	8	07	6	8	30						
Cardington	559	8	23	15	63	81	8	108	61	8	3	4	-	-	55	5	05	1	8	18	8	9	25			
West Raynham	485	1	22	12	82	01	6	100	70	1	1	6	0	2	50	7	07	1	8	30						
Wittering	462	7	21	12	59	81	1	096	68	7	8	5	-	-	51	8	08	5	8	20	7	6	56			
Boscombe Down	746	7	21	16	74	25	8	112	62	7	8	4	-	-	57	5	03	3	8	12	7	6	25			
Ross-on-Wye	627	7	20	08	70	91	9	092	58	6	9	5	-	3	56	6	07	6	9	25						
Bristol	628	7	22	12	63	95	9	101	58	7	9	4	-	-	56	5	03	2	7	10	6	9	20			
Aberporth	502	6	26	06	74	02	8	082	62	6	9	4	6	3	52	7	05	2	9	12	5	8	18			
Rhoose (Cardiff)	715	7	26	22	74	80	8	100	60	7	9	3	-	-	54	7	05	1	7	08	6	9	15			
Plymouth	827	5	[illegible]	15	74	15	8	114	64	5	3	5	-	-	51	6	04	4	9	20	2	6	56			
Chivenor	707	6	25	14	80	25	8	104	65	6	9	4	6	0	58	6	01	2	9	12	5	8	18			
St. Mawgan	817	7	25	15	69	80	8	115	59	4	9	4	6	-	55	3	04	1	7	12	4	9	18	6	3	58
Culdrose	809	5	22	18	78	15	8	117	65	4	3	4	3	-	54	5	00	2	9	18	3	3	60			
Scilly	804	6	26	16	79	01	8	112	65	6	2	5	0	0	56	4	00	6	8	20						
Elmdon	534	7	18	13	66	15	2	088	66	7	3	5	3	-	51	7	14	2	9	25	3	8	25	5	6	45
Shawbury	414	8	19	10	64	61	8	087	57	8	8	5	-	-	55	6	06	3	7	20	6	8	30	8	6	56
Manchester	334	7	17	14	74	15	8	074	65	7	8	5	-	-	51	8	16	4	9	25	5	6	50			
Squires Gate	318	7	26	06	70	17	3	074	63	4	9	5	6	3	56	8	08	1	7	20	3	9	23			
Valley	302	7	21	08	74	80	8	071	59	4	2	4	2	6	56	8	06	3	8	12	6	4	58			
Ronaldsway	204	7	21	07	86	02	1	073	60	7	3	4	6	2	54	7	03	6	9	18						
Silloth	214	6	21	17	69	80	8	084	60	6	9	4	6	1	55	2	02	1	7	15	5	9	22			
Watnall	354	7	22	10	72	25	1	083	67	6	3	5	3	4	53	7	14	3	9	20	3	8	22			
Spurn Head	396	3	15	07	66	02	0	096	69	2	1	5	0	9	57	7	03	2	8	25						
Finningley	360	7	16	08	80	02	1	084	69	7	8	6	-	-	51	7	10	4	8	35	4	6	50			
Dishforth	261	7	20	11	66	03	1	076	68	6	8	6	3	-	53	7	09	5	8	30	3	6	56	6	3	60
Tynemouth	262	5	14	09	61	02	9	079	60	3	2	6	0	8	55	8	04	3	8	36	5	2	75			
Eskdalemuir	162	7	18	09	74	02	9	067	61	5	2	4	3	1	54	0	00	6	8	18						
Mull of Galloway	131	4	23	08	80	30	0	067	64	2	8	5	0	9	55	7	05	2	8	20	3	6	25			
Prestwick	135	7	26	08	82	21	9	065	61	5	3	4	7	-	55	5	01	2	7	10	4	8	20	5	4	59
Renfrew	141	7	00	00	59	21	9	066	62	5	3	4	3	2	55	8	05	1	7	12	4	9	18	5	3	58
Leuchars	171	8	14	07	62	21	6	070	61	3	3	3	7	-	59	7	04	3	7	07	6	7	10	8	4	59
Dyce	091	8	11	05	32	21	6	097	60	4	6	1	-	-	58	7	08	4	7	02	7	7	03	8	7	08
Wick	075	7	07	18	62	02	4	118	58	7	6	2	-	-	54	7	09	7	7	05						
Cape Wrath	049	6	05	13	82	01	2	101	54	6	5	5	-	-	52	7	10	6	6	25						
Sule Skerry	010	5	08	13	74	02	2	127	57	4	8	4	3	-	53	4	00	4	6	15						
Lerwick	005	7	07	12	74	02	5	144	59	7	5	4	-	-	55	4	00	2	7	08	7	6	15			
Stornoway	026	8	04	14	66	02	6	095	57	1	5	6	7	-	55	7	07	1	6	40	3	3	58	8	4	59
Benbecula	022	8	05	19	37	60	6	067	59	5	5	5	-	-	57	7	12	2	7	04	5	6	22	8	6	40
Tiree	100	8	13	01	48	63	6	058	58	3	9	2	7	-	57	7	11	1	7	03	3	9	12	8	4	59
Aldergrove	917	7	21	07	86	02	2	057	64	6	2	6	0	2	53	7	08	6	8	30						
Malin Head	980	8	34	03	85	03	6	058	60	7	8	5	3	-	53	7	05	5	8	22	7	6	57	8	3	62
Belmullet	976	7	23	04	78	25	6	058	58	5	9	4	6	-	54	2	05	5	9	18	7	3	59			
Birr	965	6	19	01	81	25	8	062	55	4	9	5	0	3	51	5	05	4	9	22	6	0	67			
Collinstown	969	6	15	07	86	01	1	060	61	6	9	5	-	-	51	8	10	6	9	25						
Rineanna	962	6	24	11	83	80	8	055	61	6	3	5	-	-	52	7	07	6	9	22						
Roches Point	952	5	23	16	84	03	8	073	62	5	9	4	0	0	52	8	06	5	9	15						
Valentia	953	5	27	11	80	25	8	071	60	4	3	5	0	3	55	7	01	4	9	20	5	0	68			

OBSERVATIONS at 18h. G.M.T. 27th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	4	26	08	83	01	8	093	67	4	8	6	3	0	49	6	04	3	8	30						
London Airport	6	25	03	83	25	8	094	63	5	8	0	0	3	55	8	08	4	9	35						
Gatwick	6	22	16	62	80	8	102	65	3	2	5	0	1	51	7	12	3	8	25	3	0	40			
Thorney Island	5	22	14	60	02	8	111	65	2	2	5	3	-	55	8	08	2	8	20	5	3	59			
Hurn	7	21	21	74	16	8	105	64	6	3	4	3	2	55	7	09	1	9	15	5	8	25			
Guernsey	4	23	18	81	25	8	136	63	3	8	7	3	2	56	8	02	1	8	18	5	6	50			
Felixstowe	6	20	19	80	03	1	099	68	5	8	6	3	2	52	0	08	2	8	32	5	6	45			
Gorleston	7	18	16	58	03	2	091	68	5	2	5	4	-	53	7	07	5	8	25						
Mildenhall	6	25	07	74	25	2	066	59	6	8	5	-	9	54	7	09	2	8	20	4	6	35			
Cardington	6	18	12	63	25	8	086	61	4	9	6	6	3	55	8	06	4	4	30						
West Raynham	7	23	09	82	02	8	087	60	7	8	6	-	-	51	7	03	1	9	30	7	6	56			
Wittering	7	21	13	74	02	9	081	59	7	9	5	6	3	55	8	08	2	9	20	7	6	56			
Boscombe Down	7	22	20	80	03	8	098	62	6	8	5	3	-	54	5	07	5	8	22	5	6	50	5	3	60
Ross-on-Wye	6	24	15	77	16	1	078	62	2	9	5	0	3	51	4	00	2	9	25	4	0	75			
Bristol	6	24	12	80	25	9	089	60	6	8	5	-	-	53	5	05	1	7	20	3	8	25			
Aberporth	6	23	12	83	02	8	067	59	5	8	4	3	3	52	7	09	5	8	18						
Rhoose (Cardiff)	6	25	18	80	25	8	090	60	4	9	4	6	3	52	8	04	2	9	15	4	0	75			
Plymouth	3	25	14	74	25	8	107	61	3	9	4	0	0	53	6	05	2	9	18						
Chivenor	5	24	13	81	15	8	097	61	3	3	4	3	0	55	8	04	3	9	13	4	3	60			
St. Mawgan	3	25	18	80	80	8	106	62	2	9	5	6	0	53	8	05	2	9	22						
Culdrose	4	24	19	80	02	2	115	64	4	3	5	0	0	53	6	01	1	9	20	3	8	20			
Scilly	4	27	20	81	02	8	112	61	4	2	5	0	0	52	4	00	4	8	20						
Elmdon	5	22	10	66	02	9	071	65	5	9	4	0	0	48	8	10	2	9	15	3	6	40			
Shawbury	7	26	11	83	80	6	068	59	4	9	5	6	3	49	6	04	2	9	20	3	3	59	4	0	70
Manchester	7	08	05	56	95	9	060	60	6	9	4	-	1	54	8	12	2	7	09	4	9	12	4	0	75
Squires Gate	3	26	01	83	25	9	060	61	3	9	5	6	3	54	7	10	2	9	20						
Valley	6	20	14	82	02	2	055	61	2	9	5	6	3	57	7	14	2	9	22	5	0	75			
Ronaldsway	6	19	10	83	02	8	056	59	1	9	4	6	3	52	7	10	1	9	14	5	0	70			
Silloth	8	21	08	60	92	9	069	59	8	9	4	-	-	55	7	06	2	7	12	5	9	18	8	6	40
Watnall	6	26	10	62	95	9	068	63	5	9	4	6	1	52	6	08	2	9	10	5	9	20			
Spurn Head	7	18	14	66	02	8	085	59	7	5	5	-	-	55	7	03	7	6	20						
Finningley	7	20	10	40	97	9	066	60	7	9	4	-	-	57	7	07	2	7	12	7	9	25			
Dishforth	6	23	10	80	01	9	056	63	2	2	5	6	2	53	6	12	2	8	25	5	0	75			
Tynemouth	8	00	00	58	29	9	058	56	8	5	6	-	-	52	6	11	8	6	32						
Eskdalemuir	8	28	08	74	95	8	055	56	8	9	4	-	-	54	5	07	8	9	14						
Mull of Galloway	7	23	08	80	03	2	055	59	3	8	5	-	-	53	7	09	3	8	20	7	6	25			
Prestwick	7	29	06	62	17	9	046	60	6	9	4	7	3	57	7	12	1	8	12	3	4	18	6	6	40
Renfrew	7	00	00	69	80	8	051	61	6	9	4	6	-	52	7	09	2	7	16	5	9	22			
Leuchars	7	09	09	78	03	2	062	61	1	9	5	8	-	56	6	03	1	9	22	5	3	58	5	3	62
Dyce	8	13	04	32	10	6	083	59	3	6	2	-	-	57	6	06	1	7	01	3	7	03	8	7	05
Wick	8	09	13	58	10	2	097	58	5	6	3	-	-	56	7	11	5	7	06	8	6	15			
Cape Wrath	7	09	13	66	02	2	085	55	8	6	3	-	-	55	7	16	8	7	08						
Sule Skerry	5	08	13	74	02	2	102	57	2	5	5	3	1	53	7	06	2	6	20						
Lerwick	7	06	09	58	01	5	130	57	3	6	1	-	-	57	7	06	3	7	02	7	6	25			
Stornoway	8	04	16	60	60	6	076	57	6	5	6	2	-	56	7	08	1	7	08	6	6	35	8	4	60
Benbecula	8	09	05	66	21	6	059	57	6	5	6	7	-	57	1	02	1	7	04	6	6	40	8	4	60
Tiree	7	00	00	74	03	6	054	60	1	2	5	0	2	53	7	04	1	8	22	6	0	70			
Aldergrove	7	03	06	74	91	9	048	56	6	9	4	-	3	52	8	01	3	9	15	4	9	20	5	0	70
Malin Head	5	00	00	83	03	8	048	59	3	8	5	3	-	55	7	05	2	8	23	3	6	45	5	3	59
Belmullet	6	33	11	78	01	8	058	59	6	9	5	0	3	54	2	01	4	9	20	6	6	35			
Birr	7	25	05	85	25	9	053	60	4	9	5	0	3	51	5	01	4	9	24	7	0	68			
Collinstown	6	14	05	82	25	9	047	60	4	9	5	0	3	55	6	04	4	9	20	6	0	70			
Rineanna	3	29	16	89	01	8	060	62	2	9	5	0	2	51	2	05	2	9	27	3	0	70			
Roches Point	5	30	16	80	01	6	063	63	4	9	4	0	5	50	3	01	4	9	16	5	7	20			
Valentia	7	28	10	72	80	8	077	58	7	3	4	-	-	54	4	00	6	9	19	7	6	34			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	pro	-	69	11.2	Tr	0
London Airport	pr	p r Hr	72	7.7	Tr	1
Gatwick	pro	pro	71	10.1	0.2	0
Thorney Island	-	pro	69	10.4	Tr	0
Hurn	pro	pro	69	*	Tr	0
Guernsey	-	pro	66	8.6	Tr	1
Felixstowe	-	-	75	10.3	-	0
Gorleston	-	iro	73	5.5	0.6	0
Mildenhall	pro	propr pro	73	6.0	1	1
Cardington	pr	pr Hr	70	6.8	4	1
West Raynham	pro	pro	72	5.4	0.3	1
Wittering	pro	TLRHr ir	71	7.0	3	1
Boscombe Down	pro pr	pro pR.	67	5.3	9	1
Ross-on-Wye	proRHr	pro	67	6.7	6	1
Bristol	pro Hr	pro	67	6.9	6	1
Aberporth	pR pr	pro	64	8.1	6	1
Rhoose (Cardiff)	pro	propr	65	6.9	3	1
Plymouth	pro pR	pro r pR	67	8.8	3	1
Chivenor	pro	pr pR	68	6.5	1	1
St. Mawgan	pro	pro	66	9.9	2	1
Culdrose	pro	pro	66	11.3	2	0
Scilly	pro	pro	68	9.3	Tr	1
Elmdon	pr Hr	Hr pro	69	9.3	8	1
Shawbury	pro ro pr	pr	66	6.1	1	1
Manchester	pro pr	pro Hpr H	66	6.2	7	2
Squires Gate	proHR Hr	pro	65	6.1	40	1
Valley	pro	-	64	8.4	Tr	1
Ronaldsway	pro	-	62	8.2	Tr	0
Silloth	pro rr	pro Hr rr	63	2.2	13	2
Watnall	pro Hrh	pro Hr	69	7.7	3	1
Spurn Head	pr	pr	71	6.5	0.5	1
Finningley	pro Hr	TLR	69	6.6	9	1
Dishforth	Hr	Hro r	71	9.5	4	1
Tynemouth	-	H pr	61	6.7	5	2
Eskdalemuir	pR pro	TLR ro ro	64	1.2	19	1
Mull of Galloway	*	*	66	*	-	1
Prestwick	iro	Hro pro	62	3.2	11	2
Renfrew	RRpro	pro Hr rr	67	2.3	9	2
Leuchars	ff ro ro	-	65	3.1	7	1
Dyce	iro ro ro	ro ro i ro	61	0.0	3	1
Wick	-	id of	60	1.6	-	1
Cape Wrath	f	f	56	*	-	1
Sule Skerry	*	*	57	*	-	0
Lerwick	-	ido	60	2.5	Tr	1
Stornoway	ro ro	iro	56	0.3	1	2
Benbecula	rr do ro ro ro	ro ro do ro i f	60	0.0	6	1
Tiree	rr	-	61	3.5	8	1
Aldergrove	-	r Hr o r Hr	66	8.7	4	1
Malin Head	*	*	62	5.0	2	*
Belmullet	*	*	63	4.1	5	*
Birr	*	*	64	8.2	4	*
Collinstown	*	*	64	8.0	6	*
Rineanna	*	*	65	10.5	1	*
Roches Point	*	*	66	9.1	2	*
Valentia	*	*	63	8.1	2	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	620	329	8	14	13	98	02	6	182	50	8	5	3	-	-	0	0	7	04	50	49	14	3	1
OWS B	565	510	6	29	26	69	02	6	028	48	5	5	5	0	1	0	0	1	31	01	43	27	3	7
OWS C	528	355	8	25	10	69	02	4	140	55	8	5	4	-	-	0	0	2	15	03	53	23	2	3
OWS D	440	410	8	20	18	61	61	6	189	68	6	7	3	2	0	0	0	6	10	52	68	20	3	6
OWS I	591	190	7	35	10	98	03	8	174	55	7	8	4	-	-	0	0	2	06	50	54	36	3	4
OWS J	528	206	4	34	12	80	03	0	185	57	1	1	5	3	1	0	0	2	10	52	50	34	3	3
OWS K	449	159	8	29	18	70	02	1	210	66	8	8	4	-	-	0	1	0	07	51	60	29	3	3
OWS M	660	020(E)	8	05	02	74	02	2	244	48	8	5	4	-	-	0	7	0	04	52	45	05	2	1

18h. Ships Reports

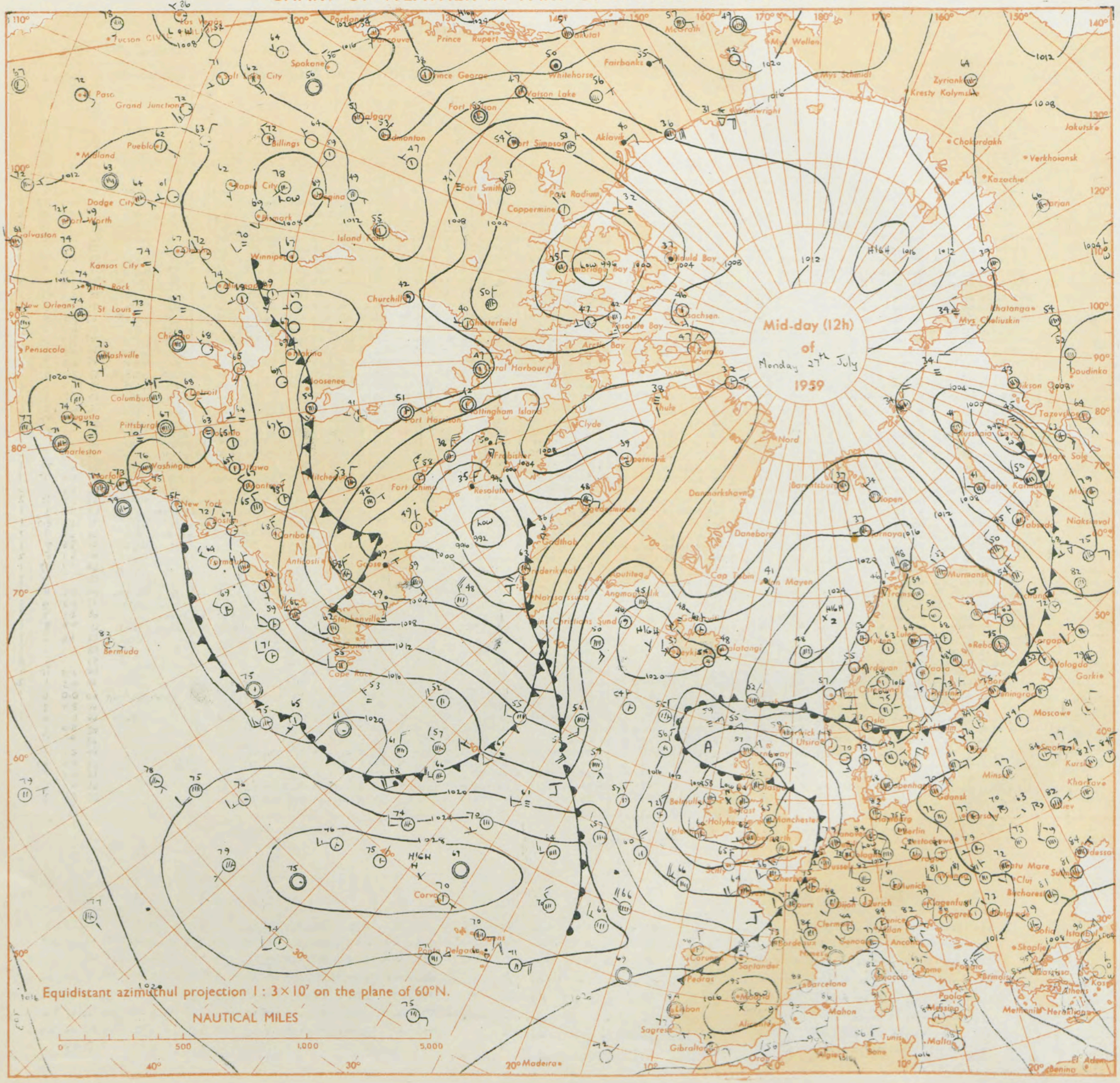
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	623	331	1	13	15	99	02	1	169	52	0	0	4	0	1	0	0	3	13	02	50	17	3	2
OWS B	565	510	6	20	15	69	02	1	079	50	6	0	7	3	0	0	0	2	17	03	46	29	3	7
OWS C	529	355	8	25	15	69	02	2	060	56	8	5	4	-	-	0	0	1	10	04	53	20	2	3
OWS D	440	410	8	20	15	65	02	6	185	68	8	6	4	-	-	0	0	5	00	51	66	20	4	5
OWS I	591	191	6	02	10	97	02	2	182	55	6	8	4	-	-	0	0	4	00	50	53	03	3	4
OWS J	525	207	4	32	06	80	02	0	185	60	3	1	5	0	4	0	0	4	00	52	48	34	3	3
OWS K	450	158	7	29	19	70	02	8	198	66	7	8	3	0	0	0	0	5	09	51	64	29	3	3
OWS M	660	020(E)	8	00	00	70	02	2	225	68	8	5	4	-	-	0	0	7	08	52	45	30	[illegible]	[illegible]

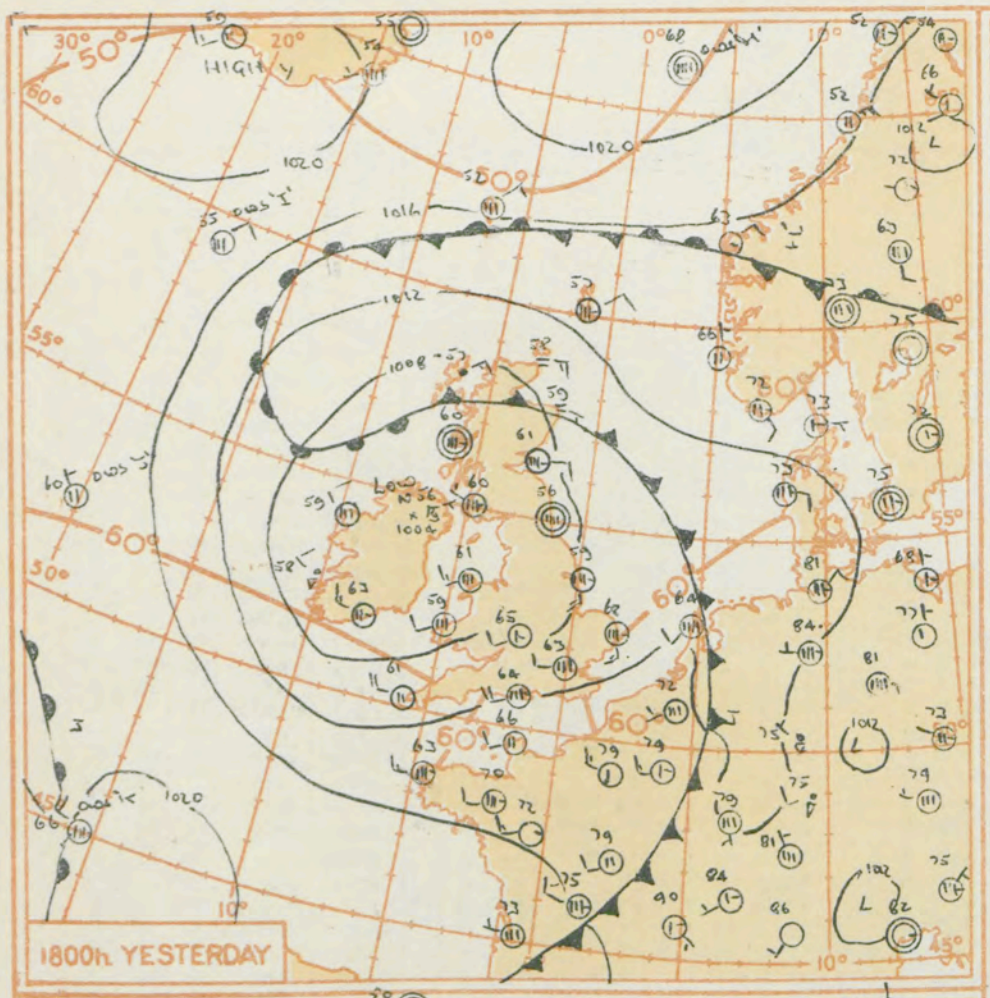
All times of observation printed in this publication are GREENWICH MEAN TIME.

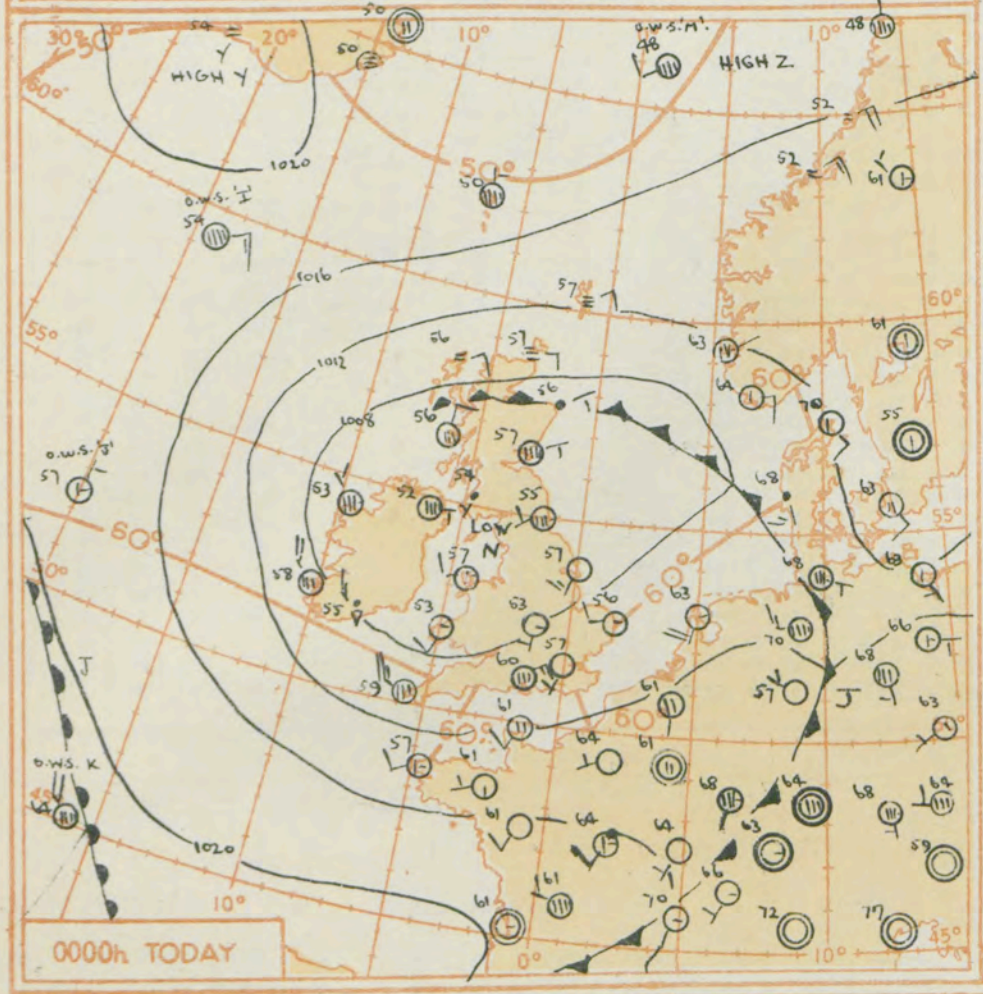
* Information not usually received.

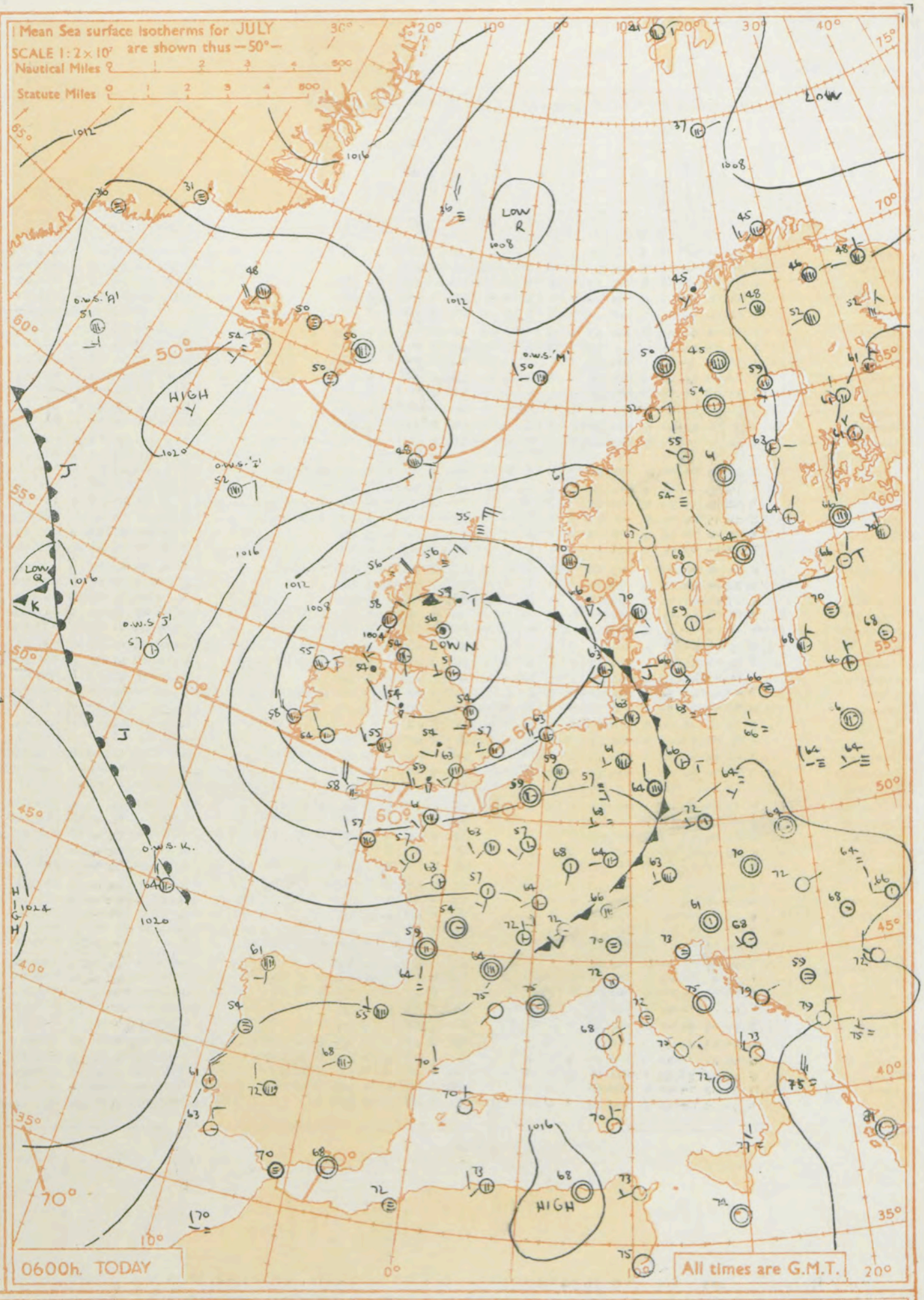
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Tuesday 28th July 1959

The complex depression centred over northwest Ireland yesterday has moved to south Scotland and deepened a little. It is expected to move slowly east into the North Sea and deepen a little more.

FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas will have bright intervals but showers or periods of rain will occur nearly everywhere and thunderstorms are likely in places. It will be rather cool on the whole.

OUTLOOK FOR the following 24 hours.

Similar.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 28th July 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount N3 (17)	Form C (18)	Height hshs (19)	Amount N3 (20)	Form C (21)	Height hshs (22)	Amount N3 (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	21	09	66	01	9	099	57	0	0	9	0	0	53	8	04									
Gatwick	776	1	22	07	63	03	8	103	55	1	5	6	0	0	53	8	03	1	6	45						
Thorney Island	871	2	23	12	78	02	1	109	60	2	8	5	0	0	55	7	04	1	8	20						
Hurn	862	6	23	13	74	03	1	105	60	2	8	5	3	0	52	8	03	1	8	20	5	3	58			
Guernsey	894	2	23	14	81	03	0	138	59	2	5	7	0	0	52	8	02	2	6	50						
Felixstowe	697	1	21	08	80	02	1	101	59	1	5	6	0	0	53	0	01	1	6	45						
Gorleston	497	1	27	08	64	01	1	096	56	1	5	5	0	0	52	5	00	1	6	26						
Mildenhall	578	1	20	09	66	01	8	086	53	1	5	7	0	0	50	8	02	1	6	50						
Cardington	559	1	20	08	66	02	9	087	53	1	5	6	0	0	52	8	01	1	6	30						
West Raynham	485	1	21	09	62	01	8	085	52	1	5	7	0	0	51	0	02	1	6	50						
Wittering	462	1	21	10	80	01	9	082	52	1	5	6	0	0	50	8	06	1	6	35						
Boscombe Down	746	5	20	10	74	03	8	099	54	5	8	4	0	0	53	8	04	1	8	15	5	6	56			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	5	20	14	74	01	8	085	56	3	8	5	6	0	51	8	09	1	8	23	3	6	56			
Aberporth	502	1	19	09	80	01	8	061	53	1	5	6	0	0	51	4	00	1	6	30						
Rhoose (Cardiff)	715	7	23	18	66	80	8	078	58	7	9	4	-	-	54	7	11	3	9	17	4	8	29	5	6	48
Plymouth	827	3	26	15	66	01	8	101	60	3	8	5	0	0	55	7	09	1	8	20	3	6	56			
Chivenor	707	6	23	10	74	25	8	081	59	6	2	5	0	0	57	7	10	6	8	22						
St. Mawgan	817	7	24	14	66	25	8	096	57	7	2	5	-	-	55	7	08	7	8	25						
Culdrose	809	5	24	18	66	03	1	106	59	5	3	4	0	0	52	8	06	1	9	12	4	6	25			
Scilly	804	6	28	24	79	25	8	099	59	6	8	4	0	0	54	8	06	6	8	18						
Elmdon	534	1	19	05	62	01	9	078	53	1	4	6	0	3	49	1	02	1	6	40						
Shawbury	414	6	18	07	80	03	8	064	54	6	8	6	6	3	50	8	08	3	8	36	5	6	56			
Manchester	334	4	18	08	61	25	9	063	53	2	8	4	3	0	50	8	04	1	8	15	3	3	59			
Squires Gate	318	8	15	06	56	81	8	054	53	3	9	4	6	-	51	4	00	3	9	15	4	9	19	8	3	58
Valley	302	3	26	08	80	03	1	044	57	1	2	5	0	3	56	3	03	1	8	25	3	0	75			
Ronaldsway	204	1	01	08	83	02	1	039	48	1	5	6	0	0	47	8	05	1	6	45						
Silloth	214	7	00	00	80	80	9	058	55	7	3	4	-	-	52	7	05	2	7	10	5	9	23	5	6	33
Watnall	354	0	22	02	56	02	9	071	51	0	0	9	0	0	50	7	04									
Spurn Head	396	0	19	15	63	01	8	070	57	0	0	9	0	0	51	2	02									
Finningley	360	1	18	05	57	01	9	065	53	0	0	9	0	1	51	5	00	1	0	75						
Dishforth	261	7	22	05	69	03	2	058	54	5	5	7	0	1	50	1	02	5	6	56	7	0	75			
Tynemouth	262	7	23	04	58	17	9	054	55	7	5	6	-	-	51	4	00	7	6	32						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	6	27	04	80	81	2	047	54	3	8	5	-	-	52	6	02	3	8	20	3	6	22			
Prestwick	135	8	19	03	60	63	9	044	54	8	3	3	-	-	52	7	04	3	9	18	7	6	30			
Renfrew	141	8	22	06	48	29	9	042	55	8	3	3	-	-	55	8	09	2	7	07	4	9	18	6	6	40
Leuchars	171	8	04	05	16	28	5	047	57	8	6	2	-	-	56	6	07	8	7	03						
Dyce	091	8	05	07	58	60	9	065	56	7	7	2	-	-	54	8	10	2	7	03	7	7	05			
Wick	075	9	06	12	02	45	4	091	57	9	-	0	-	-	55	8	05	9	-	00						
Cape Wrath	049	9	09	09	F4	47	4	089	55	9	-	0	-	-	53	4	00	9	-	00						
Sule Skerry	010	8	09	09	74	02	2	102	56	8	5	4	-	-	54	4	00	8	6	15						
Lerwick	005	9	05	11	01	47	4	121	57	9	-	0	-	-	57	7	04	9	-	00						
Stornoway	026	8	04	12	58	10	2	087	56	4	6	2	-	-	56	1	04	7	7	04	8	7	08			
Benbecula	022	1	04	08	74	01	6	068	56	1	5	5	0	0	55	1	07	1	6	22						
Tiree	100	5	36	11	74	03	1	058	56	4	5	6	3	6	54	4	00	4	6	40	5	3	59			
Aldergrove	917	8	09	03	74	03	6	048	54	5	5	6	-	-	52	8	01	5	6	45	8	6	56			
Malin Head	980	6	02	02	74	01	1	052	56	1	6	4	-	-	54	0	04	6	7	12						
Belmullet	976	7	30	05	81	02	8	062	53	5	2	5	6	-	51	2	03	5	8	22	7	3	59			
Birr	965	4	24	03	81	03	2	069	50	3	3	5	-	2	49	2	08	2	9	25	3	6	43	4	0	75
Collinstown	969	6	26	07	74	80	5	049	54	6	3	5	-	-	51	1	04	3	9	20	6	6	56			
Rineanna	962	5	29	10	82	02	1	072	56	5	5	4	-	-	53	1	05	2	7	13	5	6	50			
Roches Point	952	7	31	15	74	80	8	080	55	7	9	4	-	-	53	2	08	5	9	18	7	6	56			
Valentia	953	6	30	18	69	25	8	097	58	6	2	5	0	0	50	1	05	6	8	21						

OBSERVATIONS at 06h. G.M.T. 28th July 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount N3 (42)	Form C (43)	Height hshs (44)	Amount N3 (45)	Form C (46)	Height hshs (47)	Amount N3 (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	7	20	12	70	02	2	068	61	7	8	5	-	-	54	7	07	3	8	25	7	6	35				-	t pR pro	57	50	0·4	1
London Airport	6	21	12	80	15	1	068	59	3	9	5	6	3	54	7	14	2	9	20	3	3	58				ir₀	pro	55	51	0·1	1
Gatwick	6	22	12	63	15	8	074	58	5	9	4	3	3	54	6	18	1	7	10	3	9	22				pro	pro pr pro pr	54	52	5	1
Thorney Island	6	21	14	60	25	8	079	61	6	9	4	0	1	55	7	14	3	7	10	3	9	18				-	pr₀ r₀	59	57	0·5	1
Hurn	6	23	15	74	80	8	078	59	5	9	4	6	2	55	5	13	1	7	12	3	9	18				pro	pR₀	58	52	2	1
Guernsey	3	23	17	80	01	1	115	59	2	8	4	3	2	55	7	09	2	8	17							—	pr₀	57	55	TR	0
Felixstowe	6	20	19	66	03	1	085	62	5	8	5	7	-	56	6	07	2	8	25	5	6	45				pro t	pro	58	56	0·4	1
Gorleston	4	25	07	62	03	0	074	57	1	2	5	4	5	54	7	10	1	8	20	4	0	75				-	pro	53	49	TR	0
Mildenhall	6	18	08	64	03	1	065	58	4	1	5	3	2	53	7	14	4	8	22	5	3	60				pro	pr	53	48	1	1
Cardington	7	18	10	66	03	2	061	57	7	8	5	3	-	54	6	09	2	8	20	7	6	40				-	pro pR	51	46	4	1
West Raynham	7	19	13	69	03	1	067	54	2	6	2	7	2	52	6	07	2	6	03	3	3	60	6	0	75	pr	pro t lr₀	50	47	0·5	1
Wittering	6	21	08	70	03	1	056	53	3	5	6	6	-	51	7	09	1	7	09	3	6	35	5	3	60	ir pro	ir₀ rr	50	46	2	1
Boscombe Down	5	20	10	66	02	2	067	57	5	9	4	3	3	54	7	14	1	9	15	4	6	50				pro	pro	52	49	0·5	1
Ross-on-Wye	3	23	05	77	02	8	053	53	2	8	5	0	3	51	6	08	1	8	25							pro pR	pR	53	51	5	1
Bristol	5	22	09	83	01	8	060	54	2	9	4	6	3	53	6	05	1	9	18	3	3	60				pro	pro pR pr	53	51	6	1
Aberporth	7	25	13	83	02	1	051	55	7	2	4	-	-	53	5	01	7	8	17	4	0	70				-	pro	52	50	TR	1
Rhoose (Cardiff)	7	24	18	74	80	8	061	56	7	9	4	-	3	54	5	05	2	7	10	7	9	15				pro pR pr	pro pr	52	49	9	1
Plymouth	3	27	14	66	01	8	085	58	3	3	5	0	0	54	5	01	2	9	20							pro	pro	56	54	0·1	1
Chivenor	7	30	05	81	80	8	071	55	7	8	3	-	-	54	3	01	2	7	08	5	8	16	7	6	18	pr	pro pr	55	51	12	1
St. Mawgan	7	25	17	56	80	8	089	56	7	9	3	-	-	55	3	03	2	7	06	6	9	14	6	6	30	pro	pro pr	55	53	4	1
Culdrose	5	26	08	69	15	8	096	59	5	3	3	3	1	51	5	00	1	9	09	4	8	10				pro	-	56	53	3	0
Scilly	5	30	19	79	01	8	094	58	5	2	4	0	0	51	1	04	5	8	18							pr	pr	57	*	0·4	1
Elmdon	7	19	08	61	60	8	051	54	6	7	3	7	-	53	6	06	5	7	06	3	6	25	7	4	59	pro	pro r₀ r₀ pr₀	51	48	1	1
Shawbury	7	20	03	59	80	8	043	53	7	9	4	-	-	51	5	05	1	7	15	3	9	25	6	6	50	pro pr	pro pr RR r₀ r₀	51	43	2	1
Manchester	5	19	09	61	02	1	035	53	1	2	5	8	1	49	6	08	1	8	25	4	0	70				pro	-	52	49	TR	1
Squires Gate	7	15	06	26	04	8	031	54	5	8	4	6	3	53	6	05	1	7	10	4	8	20	5	3	58	pro pR	pR	50	48	16	1
Valley	8	28	09	66	81	8	036	54	5	7	3	6	-	53	5	00	2	7	08	5	9	16	8	3	58	pro	pr t lr pr	53	50	5	1
Ronaldsway	6	26	07	83	03	0	034	51	5	9	3	0	3	49	5	03	1	7	09	3	9	15	5	6	35	-	-	44	41	-	0
Silloth	6	00	00	80	25	8	040	52	4	8	5	3	2	51	7	07	1	8	25	4	6	40	5	0	75	pro	pro	49	46	5	1
Watnall	6	23	07	60	01	1	047	53	6	8	4	-	-	52	5	02	3	6	18	4	8	30				-	pro pR	50	41	1	1
Spurn Head	6	17	14	66	03	1	052	54	3	5	5	3	-	52	7	10	3	6	25	3	3	58				t lr	-	53	*	0·1	1
Finningley	6	16	06	48	02	1	044	52	1	5	7	3	1	50	6	05	1	6	56	4	3	60				,	-	50	48	-	1
Dishforth	5	12	02	26	03	6	038	53	3	5	7	3	9	51	6	07	2	6	45	3	6	56				ir₀	ir₀	52	48	TR	1
Tynemouth	5	25	07	48	02	9	034	51	3	0	9	7	4	49	6	05	3	3	58	5	0	75				-	-	50	46	0·2	1
Eskdalemuir	9	00	00	03	43	4	031	46	9	-	0	-	-	46	7	09	9	-	-							r₀ r₀ r₀	ff	45	44	0·1	1
Mull of Galloway	8	14	07	80	03	2	029	55	2	8	4	5	-	53	7	08	2	8	18	5	6	20	7	2	59	*	*	51	*	0·2	1
Prestwick	7	16	02	74	21	6	026	54	7	8	3	7	-	52	7	07	1	7	08	3	6	19	5	6	35	RR r₀ r₀ r₀	fr₀ r₀ r₀ r₀	51	51	6	2
Renfrew	8	00	00	56	60	9	027	55	4	6	4	-	-	53	6	08	2	7	07	4	7	10	8	6	18	R t lr	r₀ r₀ r₀	54	54	9	1
Leuchars	8	00	00	25	65	6	021	56	3	7	2	2	-	55	7	20	3	7	05	5	6	20	8	5	35	ido ff ir₀	ir₀ r r RR r₀ r₀ p R	56	52	19	2
Dyce	8	05	06	32	60	6	031	57	3	7	1	-	-	57	6	12	3	7	02	7	7	03				ir₀ t lR ir₀	ir₀ r₀ r₀ r₀	55	54	10	1
Wick	8	02	16	26	40	6	062	56	8	6	0	-	-	54	7	08	8	7	01							F	pr r₀ r₀ r₀	54	54	0·6	1
Cape Wrath	8	09	13	60	02	4	074	53	8	6	4	-	-	53	7	06	8	7	20							F	F	53	51	-	1
Sule Skerry	8	03	13	58	02	2	079	56	8	8	4	-	-	54	7	13	8	6	15							*	*	54	52	-	0
Lerwick	9	01	23	01	45	4	092	55	9	-	0	-	-	55	7	12	9	-	00							f F	f F ido	54	54	TR	1
Stornoway	7	03	22	06	10	2	015	56	4	6	2	3	-	54	5	06	4	7	04	6	6	30				-	-	56	54	-	1
Benbecula	7	02	15	66	02	2	061	58	7	5	6	-	-	56	3	01	1	6	20	7	6	40				jf	-	54	45	-	1
Tiree	7	01	08	82	01	6	040	58	5	5	7	7	7	56	6	08	5	6	50	5	4	58	7	2	75		ir₀ r₀	52	44	1	1
Aldergrove	8	30	03	48	63	6	033	54	3	7	2	-	-	54	7	08	3	7	03	4	7	08	6	7	12	r r r₀ r₀ RR	RR r₀ r₀ r₀ RR r r ido	52	49	16	2
Malin Head	7	34	11	69	25	8	045	58	7	8	5	-	-	55	5	03	3	8	20	7	6	50				*	*	55	46	0·6	1
Belmullet	7	03	05	70	02	8	058	55	7	8	5	-	-	54	3	01	4	8	22	7	6	40				*	*	52	49	0·2	1
Birr	7	25	03	56	10	2	058	51	7	5	6	-	-	51	6	04	7	6	43							*	*	49	42	TR	1
Collinstown	7	27	10	66	21	8	043	52	7	5	3	-	-	51	5	02	3	7	09	7	6	35				*	*	52	51	2	1
Rineanna	7	29	08	80	02	2	059	57	6	3	3	3	-	54	5	04	2	7	09	6	9	22	7	4	62	*	*	55	52	15	1
Roches Point	5	28	09	77	03	8	070	54	2	8	4	0	2	50	5	07	1	8	18	5	0	68				*	*	53	49	1	1
Valentia	7	29	17	78	01	8	064	58	6	5	4	0	2	55	5	23	2	7	14	6	6	20	7	0	70	*	*	53	54	3	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	623	331	7	16	16	98	03	1	162	51	7	5	4	-	-	0	0	7	05	00	48	14	4	2
OWS B	565	510	8	14	22	37	61	6	049	48	6	7	3	7	-	0	0	5	23	01	47	13	3	7
OWS C	528	355	8	32	10	63	50	2	100	51	8	6	4	-	-	0	0	2	12	51	49	23	3	4
OWS D	440	410	2	02	05	65	01	5	207	64	2	5	5	0	0	0	0	2	14	63	62	22	3	5
OWS I	590	190	8	04	15	97	20	5	187	54	8	6	1	-	-	3	1	8	01	51	54	03	3	4
OWS J	525	206	3	36	06	80	01	0	189	57	2	1	5	0	4	0	0	1	04	53	48	35	3	3
OWS K	450	158	8	32	18	70	03	8	210	64	8	8	5	-	-	2	2	1	06	52	61	31	4	5
OWS M	660	020(E)	8	23	08	70	02	2	197	48	8	5	4	-	-	0	0	7	15	53	45	23	2	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	624	332	7	15	17	98	02	2	164	51	7	5	5	-	-	4	1	3	03	01	47	16	3	3
OWS B	565	510	9	32	14	01	47	6	019	48	9	-	0	-	-	0	0	5	03	01	48	49	-	4
OWS C	528	355	7	34	05	65	02	5	193	50	7	6	5	-	-	0	0	2	02	52	47	24	3	4
OWS D	940	410	7	36	05	69	02	2	195	65	7	5	5	-	-	0	0	7	07	53	61	49	-	2
OWS I	590	190	8	03	12	97	02	2	195	65	7	5	5	-	-	0	0	7	07	53	61	49	-	2
OWS J	525	207	3	01	08	80	02	0	182	57	2	1	5	0	4	0	0	4	00	53	50	36	2	1
OWS K	450	140	5	30	14	70	02	8	185	64	3	8	3	4	2	2	3	7	14	51	63	30	3	3
OWS M	660	020(E)	8	26	08	70	02	2	149	50	5	9	3	1	-	0	0	7	24	51	46	26	2	2

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35,678. Date of Issue Wednesday 29th July 1959

OBSERVATIONS at 12h. G.M.T. 28th. July 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	5	25	18	83	02	8	056	67	5	7	6	0	1	45	6	01	5	9	30						
London Airport	772	5	26	16	82	15	8	060	68	5	2	6	0	3	44	3	01	5	8	35						
Gatwick	776	6	22	18	80	02	8	066	67	5	9	5	6	7	54	7	01	5	9	25						
Thorney Island	871	5	22	18	80	01	8	079	62	5	7	5	0	5	52	3	05	4	9	20						
Hurn	862	7	23	11	80	25	8	081	64	5	3	4	3	3	53	2	02	1	9	15	5	8	22			
Guernsey	894	2	24	20	78	01	8	120	64	1	8	6	4	2	53	1	02	1	8	08						
Felixstowe	697	7	24	14	55	80	9	063	63	5	9	4	6	-	56	6	09	1	8	18	3	8	25			
Gorleston	497	7	24	15	62	25	9	047	61	7	7	3	-	-	58	7	09	7	9	25						
Mildenhall	578	5	27	10	80	02	9	045	65	5	9	4	0	3	48	6	05	1	9	18	4	8	20			
Cardington	559	5	22	17	74	03	8	049	66	3	8	6	0	3	49	6	03	3	8	30	3	0	75			
West Raynham	485	5	27	06	82	01	9	044	62	5	9	5	6	3	54	8	04	1	9	20	5	0	70			
Wittering	462	7	24	21	66	15	8	044	62	6	9	4	6	3	53	7	04	2	9	15	5	8	20			
Boscombe Down	746	4	26	15	83	01	8	068	65	3	9	5	3	0	53	3	01	1	9	20	3	8	25			
Ross-on-Wye	627	7	27	03	66	95	8	052	57	7	9	5	4	-	53	4	00	7	9	25						
Bristol	628	5	23	16	82	25	8	063	64	3	9	4	6	3	55	6	01	1	9	15						
Aberporth	502	7	28	14	83	02	8	053	60	2	2	4	3	2	53	2	01	2	8	15	6	0	70			
Rhoose (Cardiff)	715	5	27	16	60	25	8	067	62	3	2	4	3	3	55	2	02	3	8	18	3	3	58			
Plymouth	827	3	24	16	74	01	8	087	62	1	9	4	0	1	52	7	03	1	9	18						
Chivenor	707	7	27	18	81	25	6	015	65	6	9	4	6	-	58	0	02	6	9	16	3	7	60			
St. Mawgan	817	7	25	20	74	25	8	086	61	7	7	4	-	-	56	7	06	1	7	15	3	9	20	7	6	50
Culdrose	809	7	23	20	73	02	6	097	62	7	9	4	3	-	55	7	07	3	9	13	5	6	25			
Scilly	804	6	27	20	58	81	6	095	62	8	8	4	-	-	55	8	03	6	8	10	8	6	13			
Elmdon	534	7	24	10	59	25	8	047	57	4	9	4	0	3	53	4	00	1	9	12	3	6	30	5	0	70
Shawbury	414	·	25	12	83	25	6	038	59	4	9	5	6	3	50	0	01	4	9	24	3	0	68			
Manchester	334	7	28	06	56	80	8	035	58	7	3	4	-	-	51	3	02	2	7	12	5	8	20	6	6	50
Squires Gate	318	6	28	11	72	15	2	030	62	4	9	4	6	3	52	3	03	1	9	16	5	8	21			
Valley	302	8	28	13	74	02	2	039	60	3	5	3	9	-	57	2	02	3	6	09	5	6	15	8	3	60
Ronaldsway	204	7	23	11	80	02	2	024	60	7	3	4	-	-	52	5	00	1	7	13	4	9	15	7	6	35
Silloth	214	7	21	06	74	15	2	034	62	3	8	5	7	2	48	7	03	2	8	20	2	3	60	7	0	70
Watnall	354	6	26	07	74	02	8	039	58	3	8	4	6	3	54	8	00	2	9	15	3	8	20	5	3	58
Spurn Head	396	6	00	00	63	81	8	037	57	6	3	4	0	1	52	7	13	3	9	18	5	8	22	1	0	70
Finningley	360	7	18	05	32	97	9	031	58	7	9	5	-	-	52	5	04	7	9	25						
Dishforth	261	7	18	09	59	17	8	025	59	3	9	4	7	1	52	7	07	2	9	18	3	8	25			
Tynemouth	262	3	14	09	58	02	0	030	61	3	5	6	0	1	54	6	03	3	6	35						
Eskdalemuir	162	6	24	03	33	02	4	015	61	4	2	4	3	2	50	6	03	4	8	18						
Mull of Galloway	131	8	25	04	80	80	8	027	62	8	8	4	-	-	55	4	02	3	8	18	8	6	20			
Prestwick	135	8	26	06	62	60	6	022	58	4	7	4	-	-	56	7	03	3	7	08	4	7	12	7	6	25
Renfrew	141	8	27	03	40	21	6	024	58	3	5	6	4	7	57	8	02	1	7	08	1	7	08	3	7	12
Leuchars	171	7	07	06	66	02	8	024	63	4	3	4	3	1	53	3	04	4	9	15	4	3	62			
Dyce	091	7	08	06	62	02	6	039	61	5	2	4	7	2	55	3	09	5	8	14	4	3	63	6	0	72
Wick	075	7	03	10	62	02	6	065	62	7	3	2	-	-	58	3	16	1	7	03	7	6	50			
Cape Wrath	049	8	05	13	48	02	4	057	55	8	0	3	-	-	55	7	17	8	7	06						
Sule Skerry	010	8	03	13	50	02	2	067	56	8	6	4	-	-	54	2	03	8	7	10						
Lerwick	005	8	04	22	48	02	4	090	56	6	6	1	-	·	54	3	01	6	7	02						
Stornoway	026	8	02	23	66	03	2	076	57	5	6	3	-	-	55	2	04	2	7	03	5	7	07	8	6	20
Benbecula	022	8	01	25	75	21	6	060	58	5	5	6	7	-	56	2	01	1	7	17	5	6	35	8	4	59
Tiree	100	8	02	22	58	61	6	044	56	4	6	4	2	-	55	2	04	4	7	10	6	6	20	8	4	58
Aldergrove	917	7	33	09	66	25	6	024	60	6	8	4	3	-	57	7	06	5	8	18	5	3	60			
Malin Head	980	8	01	09	58	60	6	042	58	5	6	4	2	-	57	4	00	5	7	12	8	4	58			
Belmullet	976	8	35	14	62	25	8	076	60	6	2	4	7	-	56	0	04	6	8	18	8	4	58			
Birr	965	7	30	05	74	80	8	057	60	7	3	5	-	-	56	7	06	7	9	22						
Collinstown	969	8	29	09	62	80	8	042	57	7	3	5	7	-	54	5	00	5	9	20	7	6	40	8	3	59
Rineanna	962	6	33	11	82	01	8	062	68	5	2	5	0	1	55	7	01	5	8	27	6	0	70			
Roches Point	952	7	34	09	83	03	2	066	63	7	8	4	-	-	53	5	00	7	8	18						
Valentia	953	7	32	08	62	21	8	078	61	7	8	4	-	-	58	3	02	3	7	12	6	8	18	7	6	33

OBSERVATIONS at 18h. G.M.T. 28th. July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	23	10	74	25	9	056	62	7	9	5	-	-	56	8	03	1	8	20	3	9	25	4	6	40
London Airport	7	23	10	80	03	9	058	62	7	8	6	-	-	55	8	04	3	8	30	5	6	40			
Gatwick	5	22	16	80	01	8	061	63	4	3	5	6	3	52	5	03	1	9	28	3	6	50			
Thorney Island	7	23	15	78	02	2	069	63	7	3	5	3	2	53	7	09	3	9	20	4	6	56	5	0	75
Hurn	7	22	18	58	60	8	064	59	5	5	4	7	-	57	8	13	1	7	10	5	6	16	7	4	64
Guernsey	7	23	18	81	02	1	098	60	5	5	6	7	-	52	7	18	5	6	35	7	7	58			
Felixstowe	7	28	04	74	29	9	062	59	7	7	5	-	-	55	1	04	1	9	22	3	6	40	7	6	57
Gorleston	7	24	08	60	80	8	058	62	2	9	5	7	-	53	3	06	2	9	25	6	3	60			
Mildenhall	7	18	08	74	80	9	051	59	6	9	5	0	3	54	5	06	4	9	20	4	6	50	6	0	70
Cardington	7	21	10	63	25	9	049	57	4	9	6	6	-	54	7	08	4	9	30	3	3	58			
West Raynham	7	23	15	82	15	9	045	60	5	9	5	6	3	50	6	08	1	9	25	4	3	52	5	0	72
Wittering	7	22	03	69	25	8	042	57	4	9	5	6	2	55	6	04	1	7	18	3	8	23	5	0	72
Boscombe Down	6	21	16	80	25	8	054	62	5	8	5	3	1	56	7	15	4	8	20	4	6	30			
Ross-on-Wye	7	24	04	81	02	9	034	61	5	9	5	6	3	53	7	15	5	9	25						
Bristol	7	21	08	66	95	9	046	58	6	9	4	6	-	56	6	12	4	9	12	5	8	18			
Aberporth	7	25	13	62	15	2	027	60	4	9	4	7	2	53	8	17	2	9	10	7	3	58			
Rhoose (Cardiff)	8	25	10	70	15	9	040	61	7	9	4	8	-	55	7	20	7	9	15						
Plymouth	7	26	18	74	25	8	056	61	4	2	5	3	2	55	6	20	4	8	20	7	0	75			
Chivenor	5	29	17	81	01	8	044	62	4	2	4	3	2	59	6	18	4	8	15						
St. Mawgan	5	28	15	81	01	8	061	62	2	2	4	6	2	56	7	05	2	8	18	4	0	70			
Culdrose	7	26	14	69	02	8	072	61	6	8	4	7	2	55	6	10	4	8	12	3	6	23			
Scilly	7	29	20	66	80	8	071	59	7	8	4	-	·	57	7	18	7	8	10						
Elmdon	7	22	05	58	25	8	041	59	7	9	4	6	3	54	7	02	1	7	17	3	8	25	5	6	45
Shawbury	7	27	08	78	80	8	031	61	7	9	5	-	-	52	8	06	4	9	20	4	6	56			
Manchester	7	19	07	58	25	8	031	57	7	3	4	-	-	54	7	02	1	7	10	3	9	22	7	6	50
Squires Gate	6	21	05	83	02	2	021	61	6	3	4	3	-	57	7	07	1	8	18	3	9	22	5	6	45
Valley	8	27	10	66	61	8	025	57	4	5	4	7	-	54	6	08	4	6	15	8	4	59			
Ronaldsway	5	09	11	82	01	2	023	58	3	8	4	6	3	54	6	01	2	8	18	3	0	75			
Silloth	6	10	13	66	17	1	035	63	5	9	4	-	3	50	5	00	1	7	18	5	9	23			
Watnall	7	26	02	59	25	8	032	59	6	9	5	6	3	52	7	05	1	9	25	4	6	30	6	6	45
Spurn Head	7	21	05	59	03	9	034	60	3	8	5	-	-	55	7	03	3	8	20	5	6	25			
Finningley	6	21	05	66	01	9	030	63	3	2	5	6	-	51	7	02	3	8	25	5	3	58			
Dishforth	7	03	04	74	25	9	023	60	5	8	5	6	2	55	5	01	4	8	25	5	3	60	6	0	75
Tynemouth	3	14	04	61	02	0	033	60	3	5	6	0	1	54	4	00	3	6	35						
Eskdalemuir	7	00	00	80	29	9	033	57	7	3	4	-	-	52	3	13	7	9	18						
Mull of Galloway	6	25	04	80	01	2	023	61	3	2	4	3	-	56	6	04	3	8	18	6	3	60			
Prestwick	7	30	03	64	03	6	026	61	5	3	4	2	-	57	2	01	2	9	12	4	6	50	5	3	62
Renfrew	4	01	09	56	04	8	034	62	3	9	4	6	3	54	3	08	1	8	18	3	8	30			
Leuchars	3	01	08	74	01	1	046	60	1	6	3	3	3	53	3	08	1	7	06	3	3	60			
Dyce	7	08	01	66	02	2	064	60	3	2	4	0	5	54	2	14	3	8	15	7	2	75			
Wick	9	04	11	08	61	6	076	56	9	-	0	-	-	56	3	04	9	-	01						
Cape Wrath	9	05	09	00	45	6	078	55	9	-	0	-	-	55	2	02	9	-	00						
Sule Skerry	8	03	13	58	02	2	084	56	8	6	4	-	-	54	2	08	8	7	10						
Lerwick	8	03	18	66	02	2	090	55	6	6	2	-	-	53	3	01	6	7	04						
Stornoway	8	03	19	58	10	6	091	57	3	6	2	-	-	55	2	07	3	7	05	8	7	08			
Benbecula	3	01	15	74	01	6	078	60	3	5	7	0	0	58	3	11	2	7	09	3	6	50			
Tiree	7	36	19	74	03	6	051	59	1	7	4	3	2	56	1	06	1	7	10	4	3	59	7	2	75
Aldergrove	6	03	07	74	01	8	026	60	5	8	4	7	1	54	5	00	2	8	18	4	6	35	5	4	60
Malin Head	2	03	12	69	02	6	047	59	1	1	5	3	0	56	2	05	1	8	20						
Belmullet	8	35	19	58	60	5	077	58	8	6	4	-	-	54	3	01	8	7	10						
Birr	8	31	11	61	61	8	043	57	8	7	3	-	-	56	6	08	8	7	08						
Collinstown	7	24	03	59	61	9	024	55	3	3	4	7	-	54	0	00	1	7	12	3	9	18	7	4	60
Rineanna	8	30	15	59	60	8	057	60	8	7	4	-	-	57	7	06	2	7	10	4	7	14	8	6	22
Roches Point	8	31	22	82	25	8	051	61	3	3	4	7	2	53	8	07	3	9	16	7	4	60	8	0	70
Valentia	8	33	16	82	60	8	090	60	6	3	4	2	-	56	1	04	1	7	12	6	9	70	8	4	59

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	prHRz	HRz pr	68	6·9	7	·
London Airport	pro HL	Hro pro	11	6·8	2	1
Gatwick	pro pr	pro r iro r	69	8·5	6	1
Thorney Island	-	iro	10	10·9	TR	·
Hurn	pR pro	pro rr ro ro	68		4	1
Guernsey	·	pro rdro pr	67	7·5	2	1
Felixstowe	proH pr	proHRHr	68	3·6	6	1
Gorleston	pr pro	pro	70	6·6	1	0
Mildenhall	Hr pr	pro	70	6·2	4	1
Cardington	Hpro Hr	pr	68	5·2	5	1
West Raynham	HR	pro	65	6·2	14	1
Wittering	pro pr	pro pr	68	7·1	5	1
Boscombe Down	pro pr	pr iro r	68	8·5	1	1
Ross-on-Wye	pro HRHPR	pr pro	64	3·9	10	1
Bristol	pro	HrpropRpro	66	7·3	22	1
Aberporth	-	pr pro	64	5·5	2	1
Rhoose (Cardiff)	pro	roro Hpr	65	8·5	1	1
Plymouth	pro pr	rr RR pr	63	7·4	4	1
Chivenor	pr	pro	67	6·2	2	1
St. Mawgan	pro pr	dp	63	7·7	2	1
Culdrose	pr	pr	63	6·2	4	1
Scilly	pr	pr	65	2·3	1	1
Elmdon	pr pro	pro pR	65	4·8	4	1
Shawbury	rr pro	pro	65	3·6	0·1	1
Manchester	pro	pro iro	64	4·1	2	2
Squires Gate	-	pro pr	64	9·1	2	1
Valley	pro	pro Rrr	62	1·1	1	1
Ronaldsway	-	-	62	4·1	-	0
Silloth	-	H pro	64	7·4	0·4	1
Watnall	pro prk	pr pro	66	4·4	4	1
Spurn Head	pr Hr	Hr	62	4·3	6	1
Finningley	Hr HR	H	64	5·0	9	1
Dishforth	pro Hpro	pr	66	3·2	2	1
Tynemouth	-	-	62	10·1	-	0
Eskdalemuir	-	HL HR	65	3·4	3	1
Mull of Galloway	*	*	62	*	1	1
Prestwick	roro	ro pro	61	1·0	2	1
Renfrew	ro rRRpro	pro	64	1·3	5	1
Leuchars	ro	-	63	6·5	TR	1
Dyce	ro	-	65	7·1	TR	1
Wick	roro	RRrr FF	62	1·5	7	2
Cape Wrath	fr	fr	56	*	TR	1
Sule Skerry	*	*	57	*	-	0
Lerwick	-	ido	57	0·0	TR	1
Stornoway	-	ro ido	58	0·9	0·4	1
Benbecula	iro	-	62	3·7	TR	·
Tiree	iro rr	pro	63	3·5	7	1
Aldergrove	pro pr	pro	63	1·2	2	1
Malin Head	*	*	60	3·4	0·5	*
Belmullet	*	*	62	3·5	0·1	*
Birr	*	*	65	4·5	4	*
Collinstown	*	*	61	0·1	15	*
Rineanna	*	*	64	4·2	2	*
Roches Point	*	*	64	1·7	TR	*
Valentia	*	*	64	1·9	1	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. 'A'	62·0	32·8	8	16	18	94	50	5	167	51	8	6	2	-	-	3	1	2	03	00	50	16	3	3
O.W.S. 'B'	56·5	51·0	7	32	25	69	02	4	062	48	7	5	3	-	-	0	0	2	16	02	46	30	2	6
O.W.S. 'C'	52·8	35·5	8	29	04	69	02	2	208	52	8	5	4	-	-	0	0	1	07	00	44	25	3	4
O.W.S. 'D'	44·0	41·0	8	05	07	65	02	2	206	65	8	5	4	-	-	0	0	3	07	53	61	20	4	4
O.W.S. 'I'	59·0	19·1	8	04	12	98	02	2	203	54	8	5	5	-	-	0	0	2	08	52	50	03	3	4
O.W.S. 'J'	52·5	20·6	7	02	04	80	03	1	199	59	6	5	5	0	2	0	0	3	09	51	50	00	-	0
O.W.S. 'K'	45·5	14·5	8	29	28	12	60	8	182	64	7	7	2	2	-	5	1	3	01	52	63	28	4	6
O.W.S. 'M'	66·0	02·0E.	8	26	20	70	02	6	101	52	7	5	3	2	-	0	0	7	20	00	48	26	3	3

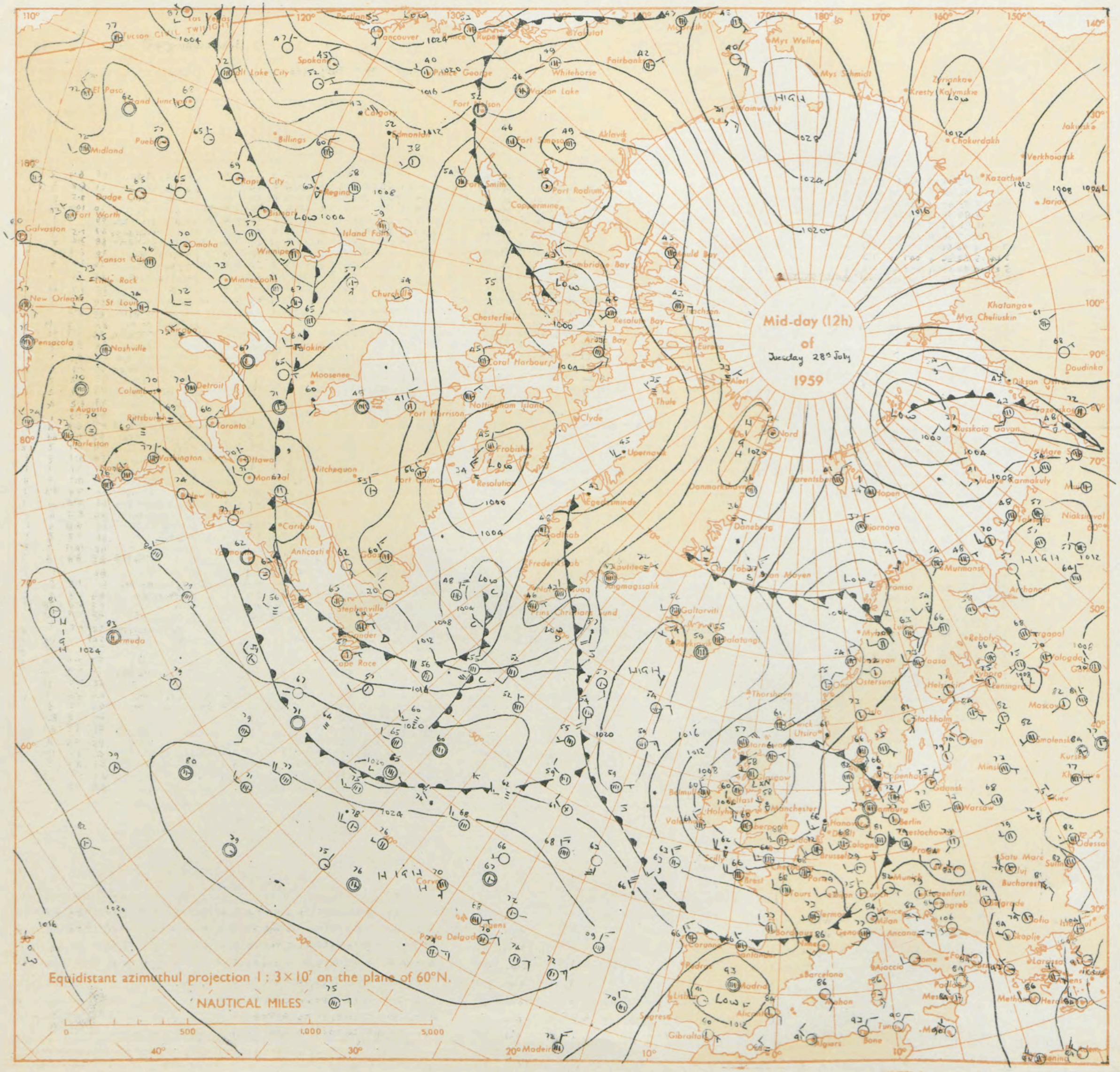
18h. Ships Reports

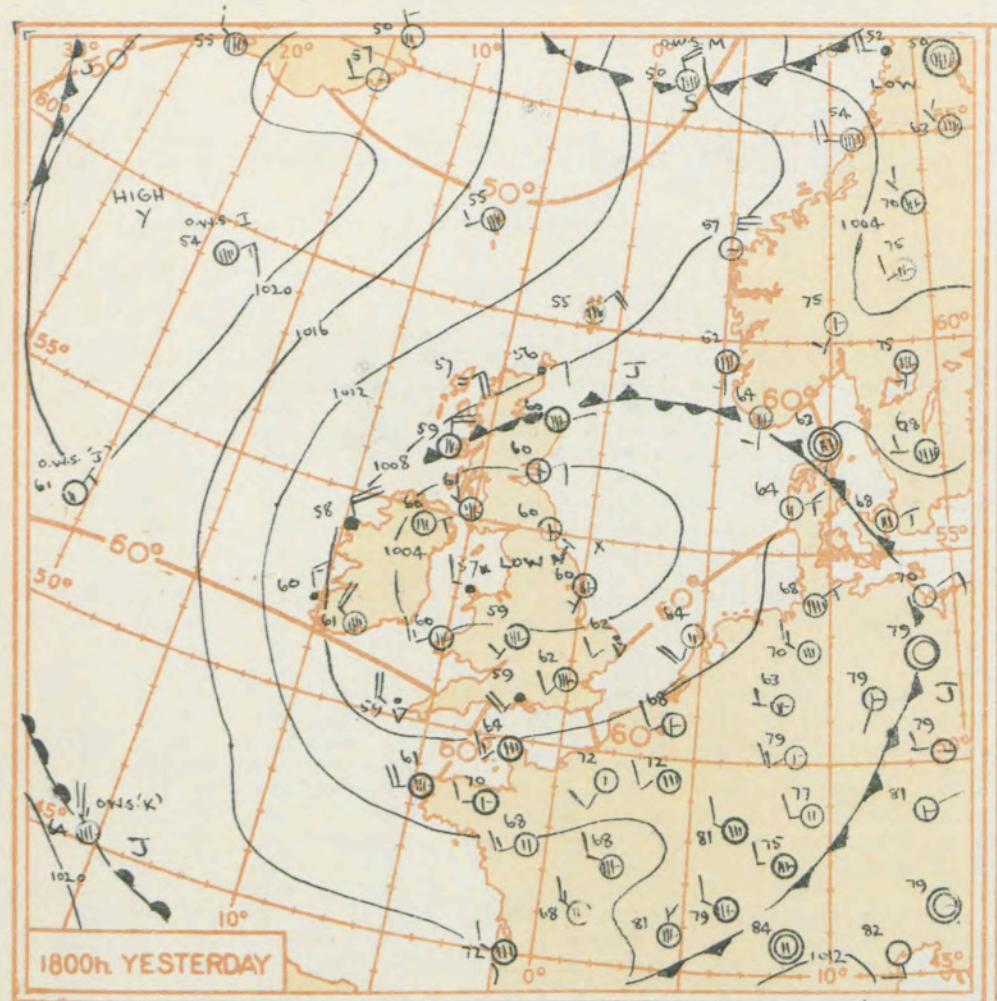
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	620	327	8	23	11	96	50	2	117	49	8	6	3	-	-	0	0	2	05	51	46	00	-	0
OWS 'B'	565	510	3	23	15	69	02	4	096	50	2	0	9	3	2	0	0	2	06	03	48	18	4	5
OWS 'C'	528	355	8	18	04	65	51	5	207	52	8	5	4	-	-	0	0	5	00	00	46	24	3	4
OWS 'D'	440	410	6	02	07	69	01	2	202	67	5	5	5	6	0	0	0	0	05	54	61	49	-	2
OWS 'I'	590	189	8	03	13	98	02	2	210	54	8	5	5	-	-	0	0	2	03	52	49	03	3	4
OWS 'J'	526	207	4	01	04	80	02	0	194	61	2	5	5	0	1	0	0	8	01	52	50	00	-	0
OWS 'K'	453	151	7	31	23	70	20	6	183	64	7	2	3	0	0	5	2	6	05	51	63	29	4	5
OWS 'M'	660	020E	8	34	20	68	02	2	091	50	8	5	3	-	-	0	0	6	01	52	45	34	3	3

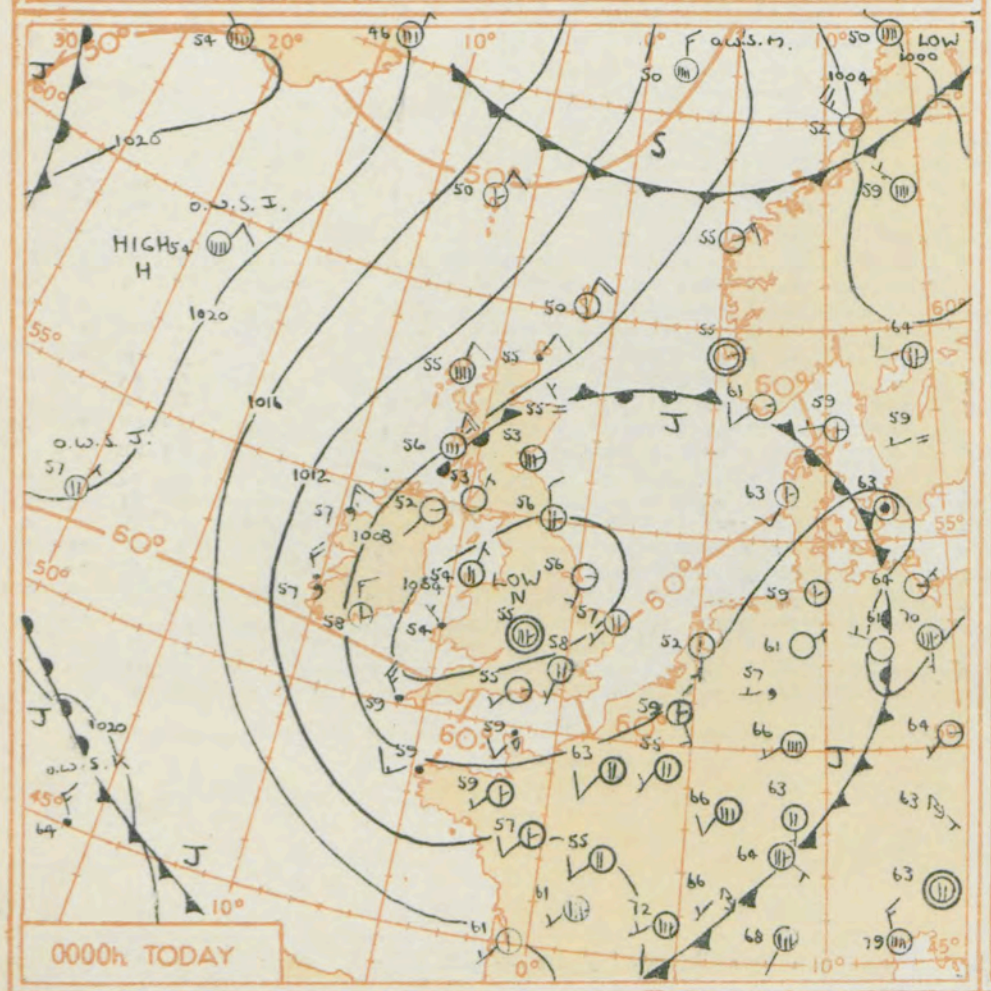
All times of observation printed in this publication are GREENWICH MEAN TIME. *Information not usually received.

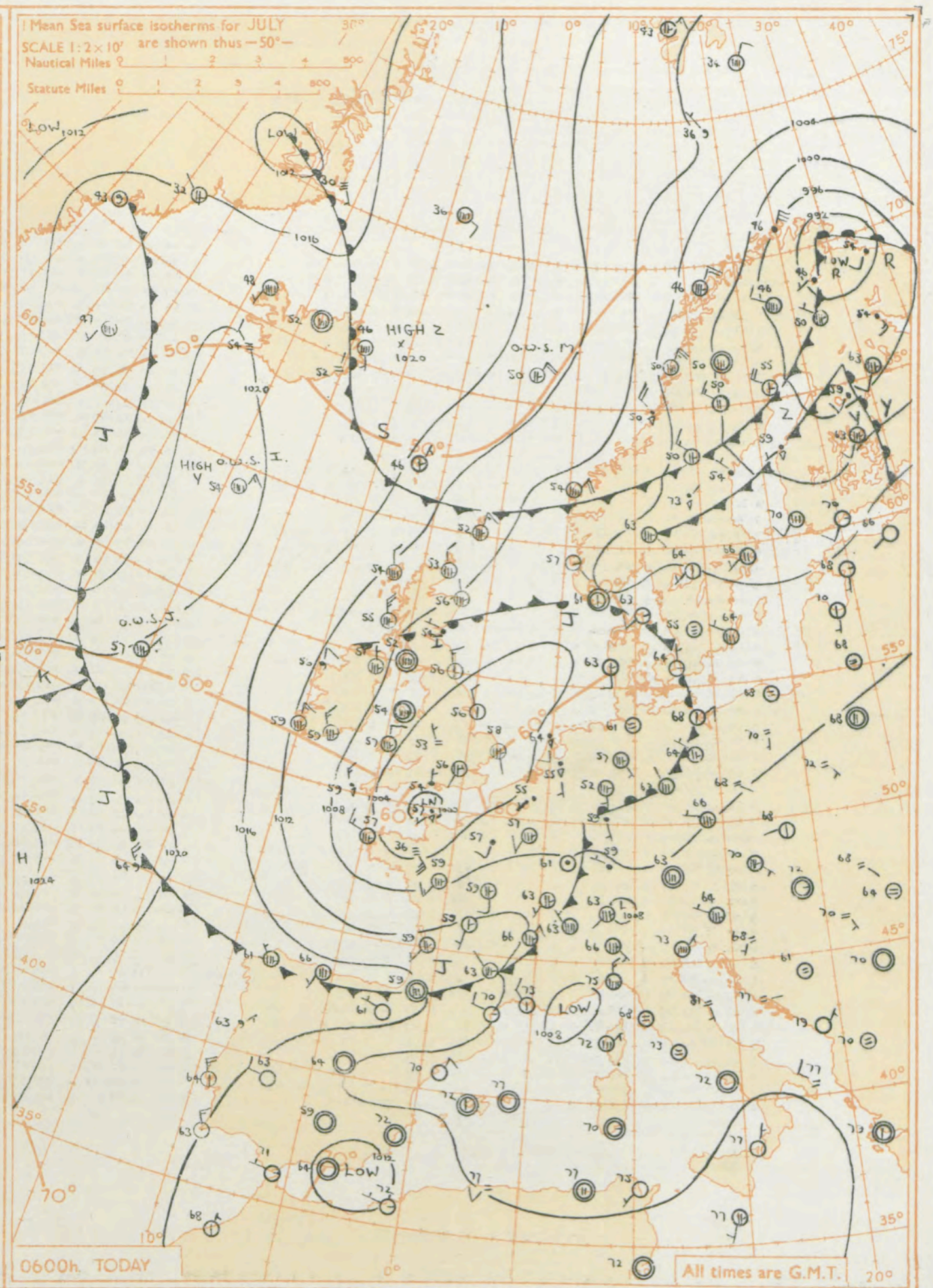
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 29th July 1959

The depression which has persisted over the British Isles during the last two days is now expected to move to the continent with northerly winds spreading to all areas of Britain.

FORECAST FOR BRITISH ISLES until noon tomorrow

A belt of occasional rain over southern Scotland will move south to northern England and north Wales, later dying out. Other areas of England and Wales will have variable cloud and scattered showers. Scotland and northern Ireland will be mainly cloudy with light rain or showers in a few places and some bright intervals.

Temperatures below average in most areas.

OUTLOOK FOR following 24 hours.

Mainly dry with bright periods and temperatures near or a few degrees below average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 29th July 1959

Station	Station Number	Total Cloud (N) (1)	Wind Direction (dd) (2)	Wind Speed (ff) (3)	Visibility (VV) (4)	Weather Present (ww) (5)	Weather Past (W) (6)	Bar. at M.S.L. (PPP) (7)	Dry Bulb Temp. (TT) (8)	Cloud Amount (Nh) (9)	Low (CL) (10)	Height (h) (11)	Medium (CM) (12)	High (CH) (13)	Dew Point Temp. (TdTd) (14)	Bar. Character (a) (15)	Change in 3 hours (pp) (16)	Cloud Layers Amount (Ns) (17)	Form (C) (18)	Height (hshs) (19)	Amount (Ns) (20)	Form (C) (21)	Height (hshs) (22)	Amount (Ns) (23)	Form (C) (24)	Height (hshs) (25)
Kew	775	*	*	*	*	*	*	*	57	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	4	19	07	74	01	8	028	58	4	8	5	6	0	55	7	21	1	8	20	3	6	30			
Gatwick	776	6	21	12	70	25	8	037	57	5	9	5	6	-	55	7	19	2	7	12	4	9	20			
Thorney Island	871	3	22	10	66	25	8	039	60	3	2	5	0	0	57	7	17	1	7	12	3	8	21			
Hurn	862	1	24	07	74	02	6	040	55	1	0	9	4	0	52	7	08	1	3	58						
Guernsey	894	8	23	14	63	60	6	063	59	7	6	2	-	-	55	7	22	8	7	06						
Felixstowe	697	6	20	03	60	80	8	063	59	6	8	5	-	-	57	8	04	3	8	28	6	6	57			
Gorleston	497	4	24	06	62	03	8	052	57	4	0	9	7	0	53	8	06	4	3	60						
Mildenhall	578	3	13	02	61	03	8	038	55	3	6	4	0	0	53	8	07	3	7	14						
Cardington	559	3	13	06	58	25	8	032	56	2	7	3	6	3	55	7	13	2	7	07						
West Raynham	485	2	20	05	62	02	1	043	51	1	5	6	0	3	50	8	06	1	6	40						
Wittering	462	5	18	02	59	03	1	035	53	5	0	9	6	3	52	7	10	3	5	58						
Boscombe Down	746	2	24	05	62	21	6	035	55	2	7	7	0	0	54	8	04	2	7	50						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	6	23	09	66	03	9	030	56	6	9	5	-	3	54	6	05	1	9	20	4	8	27			
Aberporth	502	8	29	05	48	65	8	025	54	8	9	3	-	-	52	7	03	5	7	07	8	9	15			
Rhoose (Cardiff)	715	8	35	03	66	63	8	027	54	8	0	7	2	-	54	7	11	8	5	50						
Plymouth	827	7	24	08	58	81	1	041	60	6	3	4	0	0	56	7	11	6	9	18						
Chivenor	707	7	13	06	82	29	9	026	56	7	8	4	-	-	55	7	14	4	8	18	7	6	32			
St. Mawgan	817	8	29	16	23	64	8	032	57	4	6	2	2	-	57	7	20	4	7	04	6	7	06	8	5	10
Culdrose	809	8	28	15	62	25	8	046	57	4	7	4	-	-	55	7	21	4	7	10	8	6	22			
Scilly	804	8	31	27	58	62	8	050	59	8	7	3	-	-	59	7	07									
Elmdon	534	7	00	00	62	03	2	032	55	7	5	6	-	-	52	7	05	7	6	40						
Shawbury	414	7	00	00	66	63	6	033	54	7	0	9	5	-	53	7	02	7	5	58						
Manchester	334	3	08	02	37	10	6	035	54	3	5	8	0	0	52	4	00	3	6	57						
Squires Gate	318	0	00	00	28	10	8	039	52	0	0	9	0	0	52	2	09									
Valley	302	4	01	04	66	01	1	031	54	4	8	4	0	0	53	2	04	2	8	20	4	6	40			
Ronaldsway	204	1	02	12	82	02	0	042	55	1	5	5	-	-	51	2	09	1	6	28						
Silloth	214	4	03	09	80	03	8	062	52	4	5	6	0	3	50	2	13	4	6	40						
Watnall	354	6	00	00	58	80	1	038	54	6	8	5	-	-	52	0	02	4	8	20	3	6	50			
Spurn Head	396	1	19	05	59	01	1	039	56	1	5	5	0	0	52	1	05	1	6	25						
Finningley	360	2	21	02	56	03	1	038	53	0	0	9	0	1	51	4	00	2	0	75						
Dishforth	261	3	34	08	28	01	8	038	53	2	8	5	0	2	51	2	03	2	8	25						
Tynemouth	262	5	35	09	66	02	1	041	56	5	5	6	-	-	55	1	05	5	6	35						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	34	06	80	01	1	043	56	2	5	5	0	0	54	2	05	2	6	20						
Prestwick	135	0	03	04	62	01	8	068	53	0	0	9	0	0	51	2	18									
Renfrew	141	2	00	00	74	02	1	072	50	1	0	9	4	3	48	1	15	1	3	62						
Leuchars	171	7	00	00	66	02	1	072	53	4	0	9	1	1	51	2	05	4	4	59	3	0	70			
Dyce	091	7	32	03	48	10	2	077	55	6	6	3	3	-	54	0	03	6	7	06	5	3	60			
Wick	075	8	02	11	32	60	6	091	55	8	6	2	-	-	54	2	07	8	6	03						
Cape Wrath	049	8	05	13	60	02	4	102	54	8	6	4	-	-	54	7	08	8	7	10						
Sule Skerry	010	8	01	13	58	02	2	101	53	8	6	4	-	-	51	2	07	8	7	10						
Lerwick	005	2	01	19	81	01	5	092	50	1	5	4	3	2	50	0	00	1	6	16						
Stornoway	026	8	36	12	48	02	5	113	55	8	6	3	-	-	54	1	08	8	7	07						
Benbecula	022	8	01	13	66	03	2	105	56	8	6	4	-	-	55	1	10	8	7	10						
Tiree	100	6	01	18	62	02	2	085	56	3	5	6	3	2	54	2	12	1	7	06	3	6	40	5	0	72
Aldergrove	917	1	23	02	66	01	1	066	52	1	5	6	0	0	52	2	18	1	6	35						
Malin Head	980	5	05	10	66	03	1	080	58	2	5	6	3	-	56	2	19	2	6	36	5	3	60			
Belmullet	976	8	36	14	56	50	5	108	57	8	6	2	-	-	56	2	17	4	7	05	8	7	10			
Birr	965	3	31	07	74	01	1	074	53	7	5	4	-	-	52	2	16	1	7	17	2	6	40			
Collinstown	969	1	32	06	66	01	8	056	54	1	6	4	0	0	53	2	19	1	7	12						
Rineanna	962	3	33	12	74	01	6	064	57	3	6	4	0	0	54	2	13	1	7	09	3	7	20			
Roches Point	952	3	34	17	74	20	6	070	58	3	6	4	0	0	55	1	13	2	7	10	3	6	43			
Valentia	953	8	34	20	58	58	8	106	57	8	6	4	-	-	55	1	06	8	7	10						

OBSERVATIONS at 06h. G.M.T. 29th July 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud (N) (26)	Wind Direction (dd) (27)	Wind Speed (ff) (28)	Visibility (VV) (29)	Weather Present (ww) (30)	Weather Past (W) (31)	Bar. at M.S.L. (PPP) (32)	Dry Bulb Temp. (TT) (33)	Cloud Amount (Nh) (34)	Low (CL) (35)	Height (h) (36)	Medium (CM) (37)	High (CH) (38)	Dew Point Temp. (TdTd) (39)	Bar. Character (a) (40)	Change in 3 hours (pp) (41)	Cloud Layers Amount (Ns) (42)	Form (C) (43)	Height (hshs) (44)	Amount (Ns) (45)	Form (C) (46)	Height (hshs) (47)	Amount (Ns) (48)	Form (C) (49)	Height (hshs) (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	6	00	00	74	02	8	013	57	6	6	3	0	1	54	6	06	6	7	08							pr₀ pR	–	57	50	4	1
London Airport	5	20	02	08	42	4	017	54	6	1	6	-	-	54	6	06	6	8	30							pr₀	r₀r₀	55	50	1	1
Gatwick	4	00	00	02	46	8	012	51	1	5	6	3	0	51	6	11	1	6	45	3	3	60				ir₀ pr₀	ff	49	46	1	1
Thorney Island	7	07	01	66	60	8	011	55	4	5	6	7	-	54	6	10	4	6	35	7	3	59				pr₀	ir₀	53	51	2	1
Hurn	7	36	06	56	60	6	015	54	7	5	5	7	2	52	5	07	1	7	08	3	6	20	7	4	58	ir	ir₀	47	42	TR	1
Guernsey	7	28	20	74	03	6	022	58	4	8	4	-	-	56	7	13	2	7	06	4	8	15	6	6	25	rr ir₀	ir₀	56	55	5	1
Felixstowe	4	24	04	69	01	8	025	59	2	8	5	8	3	57	7	04	1	8	25	3	3	60				pr₀ L pr	pr₀	59	55	1	1
Gorleston	7	15	02	58	25	8	017	58	3	3	5	7	-	55	7	29	5	8	20	7	3	58				Lpr₀	pr₀	55	50	2	1
Mildenhall	7	01	01	19	65	9	023	55	3	7	4	8	-	55	6	06	3	7	10	5	6	20	7	3	58	ir₀ tt₀ir₀	rr RR pr	54	51	7	1
Cardington	8	36	04	32	60	8	018	56	4	7	2	-	-	55	5	04	4	7	05	8	6	20				pr	id₀ ir₀	55	47	3	1
West Raynham	7	00	00	40	01	1	025	54	5	8	5	0	2	53	7	10	1	8	20	5	6	56	5	0	72	–	pr₀	50	41	TR	1
Wittering	9	36	10	03	45	4	029	52	9	-	0	-	-	52	5	01	9	-	02							ff	ff	51	46	–	1
Boscombe Down	8	36	06	28	28	4	019	53	8	6	0	-	-	53	6	03	8	7	01							ir₀	iF ir₀	49	43	0·1	1
Ross-on-Wye	8	36	03	48	02	2	026	56	6	6	4	7	-	54	3	03	6	7	10							–	–	54	52	–	1
Bristol	8	34	08	56	21	8	024	55	7	6	3	2	-	55	3	03	1	7	05	7	7	08	8	5	56	pr₀ pr	r₀r₀	54	46	3	1
Aberporth	7	36	12	80	02	6	046	57	6	2	4	7	1	53	2	17	6	8	15							pr₀ RR rr	r₀r₀ pr₀	54	53	13	1
Rhoose (Cardiff)	7	35	09	66	60	6	027	55	2	8	5	8	6	53	3	08	1	8	20	3	3	58	6	2	75	pr₀ rr RRff₀	r₀r₀ id₀ ir₀	53	52	12	1
Plymouth	6	32	10	66	25	8	030	56	2	9	4	0	3	53	2	13	2	9	16	4	0	75				pR RR rr	pr₀	55	52	6	1
Chivenor	7	35	11	82	02	8	026	57	7	8	4	-	-	55	3	06	4	8	15	6	6	30				tLr₀ ir	pr₀	55	54	19	1
St. Mawgan	6	33	22	74	25	8	047	58	6	8	4	0	0	57	2	15	4	8	18	5	6	40				pr iR	pr₀	55	53	8	1
Culdrose	5	32	17	60	80	8	051	57	4	3	4	3	0	53	2	10	3	0	10							pr₀	pr₀	56	52	6	1
Scilly	7	35	17	59	81	8	062	59	7	7	4	-	-	55	3	10	7	7	11							pr ir	ir pr	57	*	10	2
Elmdon	7	35	07	12	10	2	032	53	1	5	6	3	-	51	2	02	1	6	40	7	3	58				–	–	52	49	–	1
Shawbury	1	35	11	32	10	6	042	53	1	0	9	3	0	51	3	06	1	3	58							pr₀ rr ir₀	–	51	51	1	1
Manchester	2	02	03	30	10	0	039	53	1	5	6	4	0	50	0	02	1	6	40							ir₀	–	51	47	TR	1
Squires Gate	7	02	07	56	04	4	052	56	1	8	4	3	5	50	3	06	1	7	15	6	2	73				pr₀	ir	47	41	TR	1
Valley	8	00	00	66	03	2	055	54	2	2	5	1	2	52	2	12	2	8	25							ir₀	–	51	44	TR	1
Ronaldsway	8	36	12	75	02	0	061	55	1	5	4	7	-	51	2	12	1	6	17	8	4	58				–	ir₀	50	46	TR	0
Silloth	7	36	07	66	03	1	069	56	4	8	5	2	2	51	1	02	1	8	25	4	6	40	7	4	58	–	ir₀	51	47	TR	1
Watnall	1	04	02	23	02	8	032	52	1	5	7	0	1	51	4	00	1	6	56							pr₀	–	51	44	0·1	1
Spurn Head	2	34	08	59	03	0	031	56	2	0	9	3	0	54	7	08	2	3	58							–		53	*	–	0
Finningley	8	34	11	02	46	4	041	51	8	6	0	-	-	51	3	03	8	7	01							–	ff	50	48	–	1
Dishforth	7	35	11	28	01	4	043	54	6	6	2	-	-	53	8	02	6	7	04	4	6	40				ff	ff ir₀ pr₀	52	50	0·3	1
Tynemouth	3	35	14	61	01	6	047	56	1	1	6	0	9	54	7	01	1	6	40	3	1	75				ir₀	–	55	51	TR	1
Eskdalemuir	7	00	00	82	02	1	062	51	7	5	7	-	-	48	4	00	7	6	50							–	id₀ pr₀	47	43	0·2	1
Mull of Galloway	8	34	08	80	03	1	070	54	8	5	5	-	-	50	2	13	8	6	20							*	*	53	*	TR	1
Prestwick	8	00	00	62	03	1	073	52	1	5	6	7	-	50	2	01	1	6	30	4	3	59	8	4	62	–	rr	50	46	3	2
Renfrew	8	00	00	40	59	6	078	53	3	5	4	2	-	52	3	04	3	6	15	5	6	30	8	4	58	–	ir₀RR r₀r₀	49	48	3	2
Leuchars	8	29	03	62	61	6	067	54	6	5	4	2	-	52	3	01	6	6	15	8	5	40				–	ir₀ rr pr pR	51	50	8	2
Dyce	7	35	02	56	21	6	079	56	6	6	2	7	-	56	3	07	1	7	03	6	7	04	7	4	60	L	ir rr	52	47	4	1
Wick	7	35	11	74	02	6	102	53	7	5	5	-	-	51	2	09	1	6	15	7	6	25				f ir	ir₀	51	48	5	1
Cape Wrath	8	05	05	74	02	2	123	53	8	6	4	-	-	53	2	10	8	7	10							f	–	50	49	TR	1
Sule Skerry	8	02	13	66	02	2	098	53	8	6	4	-	-	51	7	03	8	7	10							*	*	52	50	–	0
Lerwick	7	01	16	66	02	5	089	52	3	6	2	7	-	50	3	02	3	7	04	3	6	15	6	3	60	id₀	id₀	50	47	TR	1
Stornoway	8	35	10	60	02	6	119	54	5	5	5	2	-	52	1	01	5	6	25	8	4	58				id₀	ir₀	53	52	TR	1
Benbecula	8	36	13	74	21	6	110	55	3	5	6	7	-	53	2	04	3	6	35	8	4	58				–	ir₀	52	44	TR	1
Tiree	7	35	25	61	01	2	090	55	3	5	6	3	-	51	8	02	2	7	06	3	6	40	6	3	60	–	ir₀	54	53	TR	1
Aldergrove	7	35	03	62	02	1	088	51	6	5	6	3	1	49	2	07	1	7	15	6	6	45	7	0	75	–	ir₀ d₀d₀	50	39	1	1
Malin Head	8	02	10	61	02	1	097	57	8	6	2	-	-	55	2	08	8	7	05							*	*	56	55	TR	1
Belmullet	8	36	11	59	51	5	126	56	8	6	3	-	-	55	2	04	8	7	06							*	*	55	55	TR	1
Birr	4	32	06	56	10	2	101	56	4	6	4	-	-	55	2	18	4	7	17	7	0	75				*	*	53	50	0·4	1
Collinstown	3	32	09	56	10	0	077	52	1	5	6	3	2	51	2	09	1	6	45	3	0	70				*	*	50	47	0·3	1
Rineanna	7	35	13	80	03	2	104	59	5	6	3	-	2	56	2	12	2	7	09	4	7	15	5	6	40	*	*	56	54	1	1
Roches Point	7	33	14	74	03	1	093	59	4	6	4	0	1	56	2	12	4	7	16	7	0	72				*	*	57	54	0·6	1
Valentia	7	36	14	69	01	6	116	59	7	5	4	-	-	54	2	08	3	7	14	7	6	28				*	*	56	56	0·3	1

00h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	620	326	8	18	08	98	02	5	186	48	8	5	4	-	-	0	0	2	03	53	44	00	-	0
OWS	'B'	565	510	7	29	10	72	02	1	126	50	1	2	5	0	8	0	0	2	15	03	47	20	2	4
OWS	'C'	528	355	7	18	10	69	02	2	206	53	5	5	4	3	0	0	0	0	00	00	48	26	3	4
OWS	'D'	440	410	3	02	10	69	01	1	224	65	1	5	6	3	0	0	0	2	24	56	60	05	3	2
OWS	'I'	590	191	8	03	10	98	02	2	215	54	8	5	4	-	-	0	0	2	03	51	50	03	3	4
OWS	'J'	526	207	4	03	04	80	02	1	205	57	4	5	5	0	0	0	0	2	05	55	50	00	-	0
OWS	'K'	452	151	8	32	15	60	60	8	210	64	5	7	3	2	-	5	1	2	11	52	63	10	4	4
OWS	'M'	660	020(E)	8	36	16	70	02	8	311	50	8	5	4	-	-	0	0	2	13	52	43	36	3	4

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	621	329	8	20	07	98	02	2	179	47	3	6	4	-	-	0	0	7	07	53	44	00	-	0
OWS	'B'	565	510	1	23	12	72	02	0	145	48	1	0	9	0	1	0	0	1	07	01	46	24	2	2
OWS	'C'	528	355	6	18	10	69	02	1	191	54	6	4	6	0	0	0	0	7	10	02	52	23	3	2
OWS	'D'	440	410	2	02	06	69	02	0	219	65	1	5	5	3	0	0	0	5	03	53	60	49	-	2
OWS	'I'	590	189	8	03	13	97	03	2	218	54	5	6	4	-	-	0	0	2	01	52	52	03	3	4
OWS	'J'	521	207	7	03	06	70	01	1	202	57	7	5	5	-	-	0	0	8	03	53	50	00	-	0
OWS	'K'	451	154	8	31	24	65	50	2	209	64	8	8	4	-	-	5	1	5	02	51	61	30	4	4
OWS	'M'	660	020(E)	5	02	18	70	15	8	143	50	5	5	4	-	-	0	0	3	15	51	45	02	3	4

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35679

Date of Issue Thursday 30th July 1959

OBSERVATIONS at 12h. G.M.T. 29th July 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	35	11	58	25	8	022	62	7	3	5	-	-	54	3	04	2	7	25	6	9	30			
London Airport	772	7	01	15	62	25	8	019	62	7	8	4	1	1	54	3	09	3	8	15	7	6	50			
Gatwick	776	6	33	15	61	03	1	003	63	5	3	4	3	3	52	5	02	1	8	18	5	9	26			
Thorney Island	871	7	35	13	74	25	8	019	63	4	3	5	3	-	57	3	07	2	9	20	7	3	60			
Hurn	862	8	36	14	62	60	8	037	63	3	8	5	7	-	54	2	15	1	8	28	3	6	45	8	3	60
Guernsey	894	3	32	18	81	01	8	060	62	3	8	4	3	2	53	2	21	3	8	15	2	6	50			
Felixstowe	697	7	15	05	70	17	9	020	65	A	9	5	6	3	56	3	01	2	9	20	4	6	56			
Gorleston	497	6	06	05	64	01	8	026	63	2	4	5	7	-	57	1	01	2	6	22	6	3	60			
Mildenhall	578	7	05	02	69	25	8	023	60	3	3	5	6	3	55	0	02	2	9	20	3	3	59	4	0	70
Cardington	559	7	02	19	62	02	6	023	65	7	3	5	-	-	52	8	01	2	8	20	7	9	25			
West Raynham	485	6	04	12	74	02	8	023	62	6	2	4	-	-	53	4	00	1	8	18	5	8	22			
Wittering	462	7	36	13	66	01	4	028	67	6	2	5	7	-	52	8	03	6	8	25						
Boscombe Down	746	7	36	13	61	02	8	035	64	7	8	5	-	-	52	2	14	2	8	25	7	6	50			
Ross-on-Wye	627	6	30	08	63	02	8	044	64	4	1	6	0	1	51	2	02	4	8	30						
Bristol	628	7	34	07	58	02	2	048	61	5	2	5	6	-	53	1	06	1	7	20	5	8	25			
Aberporth	502	7	36	12	62	01	8	076	60	4	2	4	2	2	56	2	14	4	8	12	6	4	62			
Rhoose (Cardiff)	715	7	36	09	69	01	6	059	63	5	8	5	3	-	51	2	09	2	8	20	5	6	30	7	3	59
Plymouth	827	7	33	21	80	03	8	062	66	4	8	5	0	2	52	2	07	4	8	20	7	0	70			
Chivenor	707	7	35	17	80	02	2	064	63	5	8	4	6	3	56	1	10	1	6	12	4	8	15	5	3	58
St. Mawgan	817	8	34	20	74	03	8	054	62	6	2	5	0	7	55	1	14	6	8	20	8	2	70			
Culdrose	809	7	32	20	69	03	8	085	62	6	2	4	2	5	54	1	15	2	7	10	6	8	16			
Scilly	804	5	36	16	81	01	2	101	62	5	1	5	0	0	55	2	11	5	8	20						
Elmdon	534	6	35	16	61	17	2	041	65	6	9	4	0	0	51	0	00	2	9	15	4	8	18			
Shawbury	414	6	33	14	82	01	8	055	61	6	8	5	-	-	53	1	04	2	8	20	5	6	56			
Manchester	334	7	01	14	63	02	2	044	67	5	2	5	3	1	46	6	00	5	8	28	3	3	60			
Squires Gate	318	3	36	06	86	02	1	059	67	3	2	5	3	1	50	0	02	3	8	22						
Valley	302	3	34	15	74	01	1	076	62	2	1	5	3	0	52	1	08	2	8	20						
Ronaldsway	204	3	35	17	80	02	6	076	65	2	8	5	7	0	52	2	05	1	8	20						
Silloth	214	6	01	11	66	03	2	076	67	6	8	5	4	-	53	6	03	6	8	25						
Watnall	354	7	03	07	57	25	8	044	59	5	8	3	-	-	52	1	06	4	8	08	7	8	10			
Spurn Head	396	3	35	12	59	01	1	036	62	3	2	5	0	0	54	2	02	3	8	25						
Finningley	360	7	35	10	80	25	8	045	61	6	8	5	-	3	54	3	04	5	8	26	3	6	50			
Dishforth	261	7	01	15	61	25	8	053	61	4	8	4	7	-	53	0	01	1	7	15	3	8	20	7	3	60
Tynemouth	262	6	35	21	58	60	6	061	58	6	5	6	-	-	54	2	02	6	6	35						
Eskdalemuir	162	6	04	10	70	25	8	070	60	6	2	5	0	0	52	2	05	6	8	20						
Mull of Galloway	131	4	36	14	80	01	2	084	62	4	8	5	0	0	60	1	04	2	8	20	3	6	22			
Prestwick	135	6	32	08	62	02	6	087	65	5	8	4	3	1	57	3	02	1	8	18	5	8	22			
Renfrew	141	5	33	09	82	02	6	085	66	5	8	5	4	1	55	7	03	5	8	25						
Leuchars	171	7	01	12	82	02	8	090	62	7	8	5	-	-	53	2	10	3	8	20	7	6	35			
Dyce	091	8	35	08	58	50	6	099	57	3	6	3	-	-	54	2	08	3	7	06	7	7	07			
Wick	075	8	02	11	70	02	6	116	55	3	6	3	-	-	52	2	11	3	7	07	8	6	20			
Cape Wrath	049	8	05	13	81	02	2	127	52	8	6	5	-	-	48	2	01	8	7	20						
Sule Skerry	010	8	02	09	74	03	2	117	54	8	8	4	-	-	50	2	11	8	6	15						
Lerwick	005	7	03	17	81	02	2	115	55	7	8	4	-	-	49	2	14	4	8	10	7	6	20			
Stornoway	026	8	01	16	74	02	6	138	54	5	5	5	-	-	50	3	09	5	6	20	8	6	25			
Benbecula	022	8	01	13	74	02	2	127	57	8	5	4	-	-	53	3	06	8	6	14						
Tiree	100	2	36	19	66	01	6	116	59	1	6	4	3	1	54	2	10	1	7	12						
Aldergrove	917	8	05	02	62	20	6	096	57	5	6	3	-	-	55	2	10	5	7	06	8	6	14			
Malin Head	980	8	02	15	62	02	6	114	58	5	5	4	7	-	54	2	08	2	7	15	5	6	50	8	4	59
Belmullet	976	7	34	13	66	02	5	144	60	7	6	4	-	-	54	3	11	6	7	14	7	6	35			
Birr	965	8	33	10	74	80	8	108	59	8	3	4	-	-	55	3	03	3	7	17	7	9	23			
Collinstown	969	8	02	03	56	61	5	091	56	8	6	3	-	-	54	1	04	3	7	09	8	7	15			
Rineanna	962	7	35	16	83	03	2	122	65	7	8	5	-	-	57	2	04	2	8	24	6	6	30	7	6	50
Roches Point	952	7	35	19	74	02	2	107	53	4	8	3	0	6	53	2	05	1	7	09	4	8	20	7	2	75
Valentia	953	7	34	17	69	80	8	140	60	7	2	4	-	-	56	3	11	3	7	14	7	8	20			

OBSERVATIONS at 18h. G.M.T. 29th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	33	09	61	02	8	033	62	6	9	5	-	-	50	2	04	3	8	20	6	9	30			
London Airport	7	34	07	62	02	9	033	63	3	9	6	3	3	55	2	04	1	9	35	3	6	45	5	0	70
Gatwick	7	33	06	60	02	9	026	62	3	9	5	3	8	53	2	04	1	8	15	3	9	20	5	2	72
Thorney Island	7	27	02	62	97	9	041	61	7	9	4	3	-	51	3	06	1	7	18	5	9	30	7	3	62
Hurn	7	35	11	61	29	9	051	63	1	8	6	8	3	53	3	11	1	8	35	3	3	60	5	3	62
Guernsey	7	28	15	64	91	9	079	57	4	9	5	8	8	54	2	06	4	8	20	3	9	25	7	2	70
Felixstowe	6	01	03	74	03	9	025	62	3	9	4	7	3	55	4	00	1	7	10	3	9	30	5	3	58
Gorleston	6	06	10	64	02	2	032	64	3	3	5	7	2	57	2	03	3	9	23	6	3	60			
Mildenhall	6	36	10	82	02	8	028	64	4	3	5	6	3	52	3	01	1	9	20	3	8	30	5	0	75
Cardington	7	36	11	74	15	8	036	63	3	3	5	6	3	54	0	05	3	9	20	4	3	62			
West Raynham	5	03	13	80	03	1	035	61	3	2	5	3	2	53	3	05	1	6	10	3	8	22			
Wittering	7	36	10	74	03	9	042	63	6	2	6	0	3	52	3	04	2	8	25	6	8	30			
Boscombe Down	7	33	14	66	03	2	050	62	4	8	6	3	3	53	2	13	1	8	30	3	6	56	5	3	60
Ross-on-Wye	6	35	06	70	29	9	059	61	2	5	6	8	3	52	2	03	2	6	30	4	0	75			
Bristol	5	32	04	69	29	9	057	62	3	9	4	8	3	56	1	05	3	9	17	5	0	73			
Aberporth	3	32	14	74	03	1	086	58	2	3	5	6	3	52	2	04	2	9	20						
Rhoose (Cardiff)	6	33	10	74	15	9	062	65	3	9	5	3	3	51	2	02	2	9	20	4	3	58			
Plymouth	4	33	12	74	25	9	079	62	3	3	4	0	1	54	3	06	1	9	16	3	8	20			
Chivenor	5	33	15	74	01	2	074	64	3	2	4	3	2	55	1	03	3	8	15	3	3	58	4	0	72
St. Mawgan	6	33	15	74	01	8	094	60	5	2	5	7	-	51	3	03	5	8	25	4	3	58			
Culdrose	6	31	10	69	80	8	097	59	5	8	3	6	-	53	3	05	3	7	09	5	6	30			
Scilly	8	31	10	59	80	8	098	61	8	5	4	-	-	57	7	06	8	6	18						
Elmdon	7	30	13	35	95	9	061	59	7	9	5	-	-	54	2	19	7	9	25						
Shawbury	5	33	13	62	25	9	071	59	3	3	5	6	3	54	1	10	3	9	20	4	0	75			
Manchester	7	02	08	58	25	9	063	58	6	9	4	-	-	52	1	12	3	9	18	6	6	56			
Squires Gate	7	04	09	78	02	9	071	64	7	8	5	-	-	51	2	11	2	8	25	6	6	50			
Valley	3	34	16	74	03	0	086	61	3	5	6	0	2	54	2	07	3	6	40						
Ronaldsway	6	33	08	80	25	8	089	59	6	9	4	-	-	56	3	10	1	7	13	4	9	20			
Silloth	4	04	12	74	01	8	093	64	4	8	5	6	0	52	2	07	1	8	28	4	6	50			
Watnall	5	02	05	62	01	9	053	59	5	4	4	-	-	55	2	04	2	8	20	4	6	40			
Spurn Head	7	36	11	63	80	1	047	62	4	8	5	-	-	57	2	06	4	8	20	5	6	25			
Finningley	6	02	10	80	15	8	059	61	5	3	5	6	2	55	2	09	1	9	25	3	8	30	4	6	56
Dishforth	2	03	13	82	15	8	068	62	2	3	5	4	3	51	2	10	1	9	25						
Tynemouth	5	35	19	61	01	8	077	58	3	2	6	7	0	56	1	08	3	8	30	5	3	58			
Eskdalemuir	5	06	04	83	25	8	093	58	5	2	4	0	0	53	3	09	5	8	17						
Mull of Galloway	4	34	20	80	03	0	091	63	4	8	5	0	0	56	3	08	3	8	20	3	6	22			
Prestwick	5	07	08	83	01	8	095	66	5	8	5	3	-	54	2	07	1	8	28	5	6	50			
Renfrew	6	08	11	83	01	8	097	65	5	4	6	7	-	54	1	10	1	8	25	3	6	45	5	6	56
Leuchars	7	05	09	80	02	2	103	62	7	5	5	-	-	51	1	04	7	6	25						
Dyce	8	34	09	32	50	5	120	55	8	6	2	-	-	53	2	10	2	7	03	7	7	04			
Wick	8	01	11	80	02	2	133	55	5	5	4	-	-	51	2	08	5	6	15	8	6	25			
Cape Wrath	8	05	09	83	02	2	141	51	8	8	5	-	-	49	2	06	8	8	20						
Sule Skerry	7	03	09	66	80	8	137	53	7	3	4	-	-	50	2	06	7	9	10						
Lerwick	8	02	16	74	25	8	130	53	4	6	4	-	-	46	2	08	4	7	10	8	6	20			
Stornoway	5	02	15	80	02	2	148	55	5	5	5	0	0	49	2	03	5	6	25						
Benbecula	7	01	12	83	02	2	138	56	7	5	5	-	-	50	2	04	7	6	23						
Tiree	1	01	18	66	02	1	120	58	1	5	5	0	0	52	3	01	1	6	25						
Aldergrove	2	36	10	74	01	1	103	63	1	2	5	7	0	55	1	05	1	8	27						
Malin Head	6	02	10	66	01	2	120	57	6	6	4	-	-	53	3	01	6	7	18						
Belmullet	8	36	14	61	03	1	141	59	8	6	4	-	-	54	7	02	5	7	15	8	6	23			
Birr	8	00	00	81	02	8	113	61	8	5	5	-	-	55	8	01	8	6	25						
Collinstown	1	34	05	80	01	6	099	64	1	1	5	0	0	53	1	02	1	8	22						
Rineanna	7	34	12	69	02	6	124	65	4	2	5	3	-	56	3	02	4	8	25	7	3	59			
Roches Point	7	36	15	81	02	6	115	62	7	8	4	-	-	52	2	08	3	8	18	7	6	50			
Valentia	4	34	16	74	01	1	138	60	4	8	5	0	0	53	5	02	1	8	25	4	6	50

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	$pR\ pr_0$	pr_0	64	2·3	3	1
London Airport	$pr_0\ tLr_0$	r_0r_0	65	2·3	0·3	1
Gatwick	jt	–	67	5·1	–	0
Thorney Island	pr_0	pr_0 tLr	67	2·4	0·1	1
Hurn	$pr_0\ ir_0$	pr_0p tLr	71	*	TR	1
Guernsey	pr_0	$pr_0\ tLir_0$	65	7·1	1	1
Felixstowe	$tr\ pr_0$	pr_0	66	3·7	0·2	1
Gorleston	–	–	66	7·1	–	0
Mildenhall	pr pR pr	–	66	3·8	8	1
Cardington	id_0 pr	pr_0	68	3·7	1	1
West Raynham	–	pr	65	7·8	1	1
Wittering	–	pr_0 tL	68	9·2	TR	0
Boscombe Down	pr_0	-	68	3·5	0·3	1
Ross-on-Wye	pr_0 tprt	tL pT	66	4·2	2	1
Bristol		tLr.	67	3·8	2	1
Aberporth	–	–	62	7·0	–	1
Rhoose (Cardiff)	tLr	tLrt	67	2·6	0·2	1
Plymouth	pr_0 prtL	tLr pR pr_0	67	6·0	5	1
Chivenor	–	–	66	6·8	–	1
St. Mawgan	pr_0	–	63	6·0	TR	1
Culdrose	–	pr_0	59	4·7	1	1
Scilly	tpr_0	pr	65	4·0	3	1
Elmdon	pr_0	pr_0 pr tLr_0	66	4·5	1	1
Shawbury	–	tpr_0 pr	64	6·1	1	1
Manchester	–	$pr_0\ tLr_0\ pr_0$	68	5·4	1	1
Squires Gate	$pr_0\ tLr_0$	–	68	5·6	TR	1
Valley	–	–	65	7·4	–	0
Ronaldsway	r_0r_0	pr_0 pr	67	6·1	1	1
Silloth	pr_0	pr_0	69	8·2	TR	1
Watnall	pr_0 tLr	pr_0 tLr	62	4·6	6	1
Spurn Head	pr_0	–	65	11·9	TR	0
Finningley	pr_0	pr_0	66	4·1	5	1
Dishforth	$pr\ r_0r_0\ pr_0$	pr_0	66	5·9	0·6	1
Tynemouth	ir_0	pr_0	59	4·5	1	1
Eskdalemuir	pr_0	pr_0	63	8·0	TR	1
Mull of Galloway	*	*	69	*	–	1
Prestwick	–	pr_0	68	6·5	TR	0
Renfrew	–	pr_0	71	5·7	0·1	0
Leuchars	–	–	67	2·8	–	1
Dyce	d_0r_0	id_0	61	0·4	TR	1
Wick	ir_0	–	57	0·0	0·1	1
Cape Wrath	–	pr	55	*	0·1	2
Sule Skerry	*	*	55	*	TR	1
Lerwick	pr_0	$pr_0\ id_0$	55	0·7	TR	1
Stornoway	ir_0	–	57	1·8	TR	1
Benbecula	–	–	60	2·3	–	1
Tiree	–	–	61	8·4	–	1
Aldergrove	d_0d_0	–	64	5·1	7	1
Malin Head	*	*	60	2·2	TR	*
Belmullet	*	*	63	4·6	TR	*
Birr	*	*	62	1·7	0·1	*
Collinstown	*	*	65	4·1	5	*
Rineanna	*	*	68	2·7	TR	*
Roches Point	*	*	66	1·2	TR	*
Valentia	*	*	61	3·2	TR	*

12h. Ships Reports

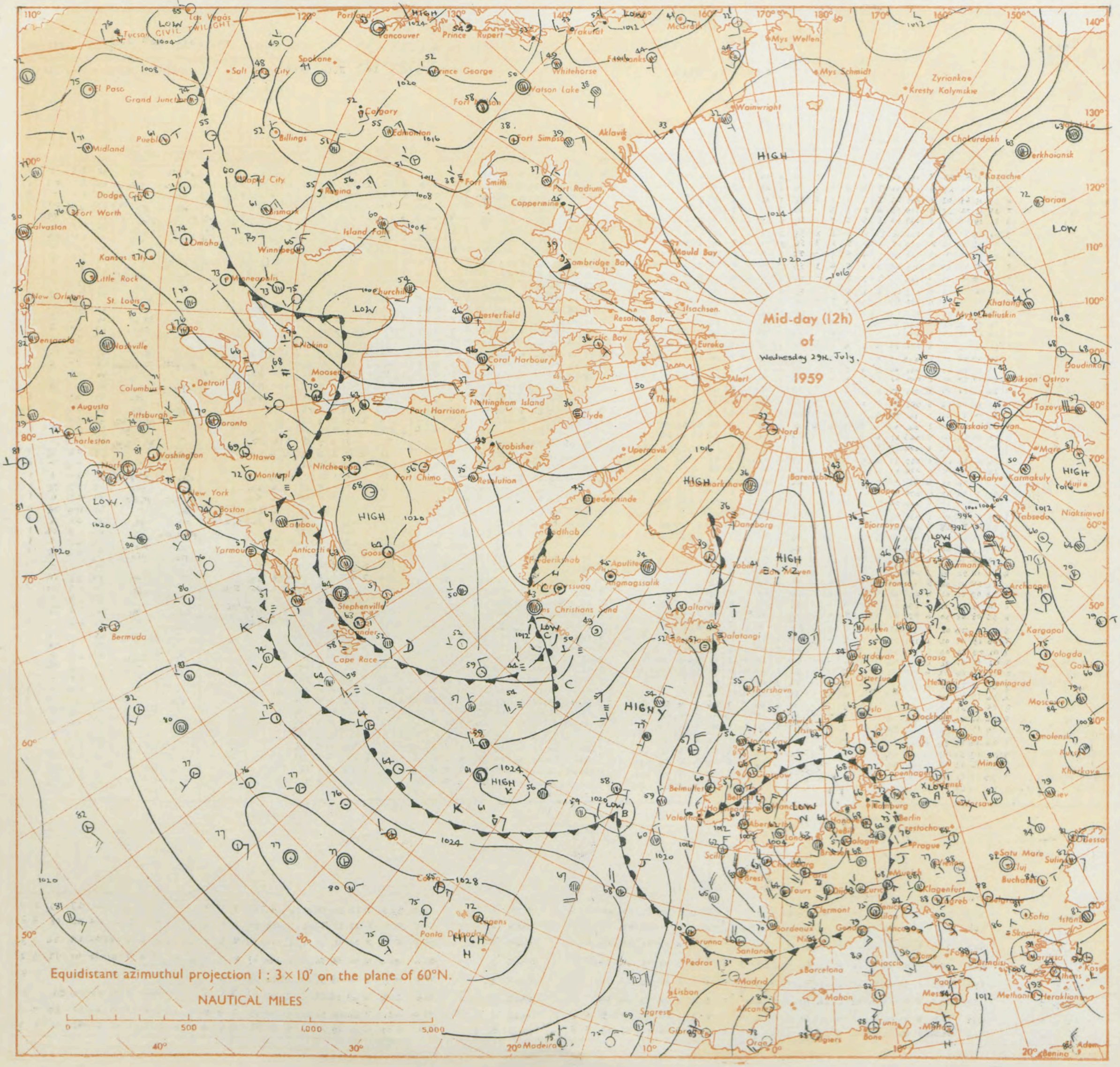
Code F.M.21.A

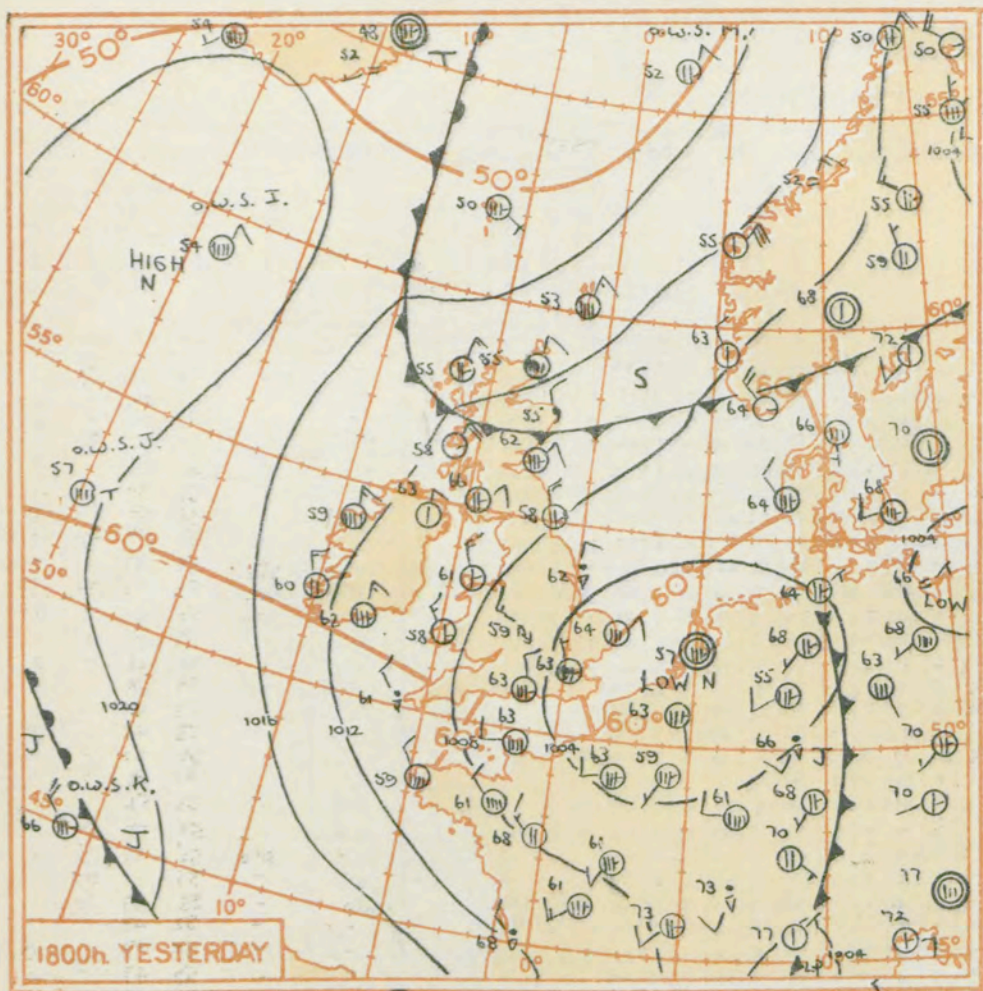
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61·9	328	8	00	00	95	51	5	167	49	8	6	3	-	-	0	0	7	07	51	47	00		0
OWS B	565	510	7	20	04	69	14	8	173	50	6	8	5	0	1	0	0	2	11	03	48	18	3	6
OWS C	528	355	9	18	17	07	45	5	190	54	9	-	0	-	-	0	0	0	00	02	54	19	3	3
OWS D	440	410	1	07	04	78	02	0	131	64	1	0	9	3	0	0	0	1	02	55	59	26	3	2
OWS I	590	189	8	36	08	97	02	2	221	54	8	6	4	-	-	0	0	7	01	52	50	36		1
OWS J	525	206	8	07	06	62	03	2	211	58	8	8	4	-	-	0	0	2	04	52	54	00		0
OWS K	451	163	8	29	13	70	02	6	223	68	8	8	4	-	-	8	3	0	06	01	63	29	4	4
OWS M	660	020(6)	7	03	14	70	02	2	163	50	4	2	5	6	0	0	0	2	16	51	45	03	3	4

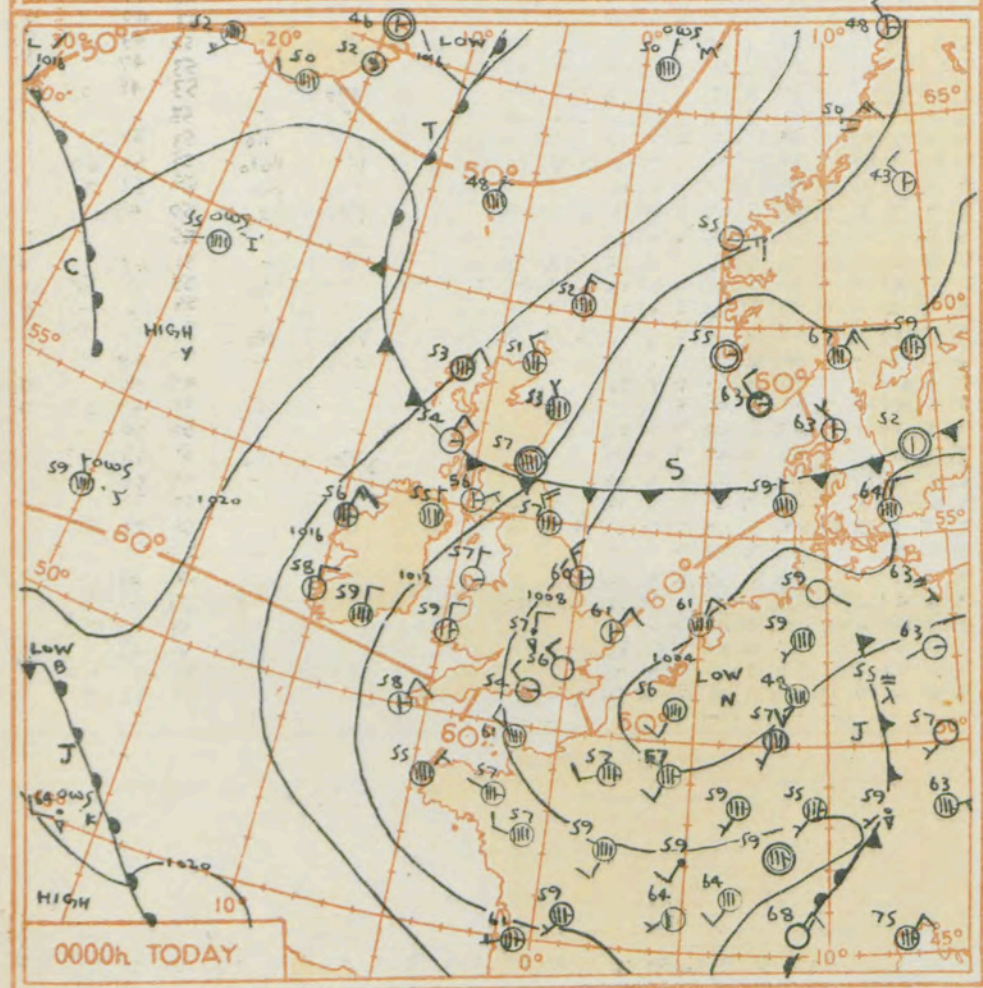
18h. Ships Reports

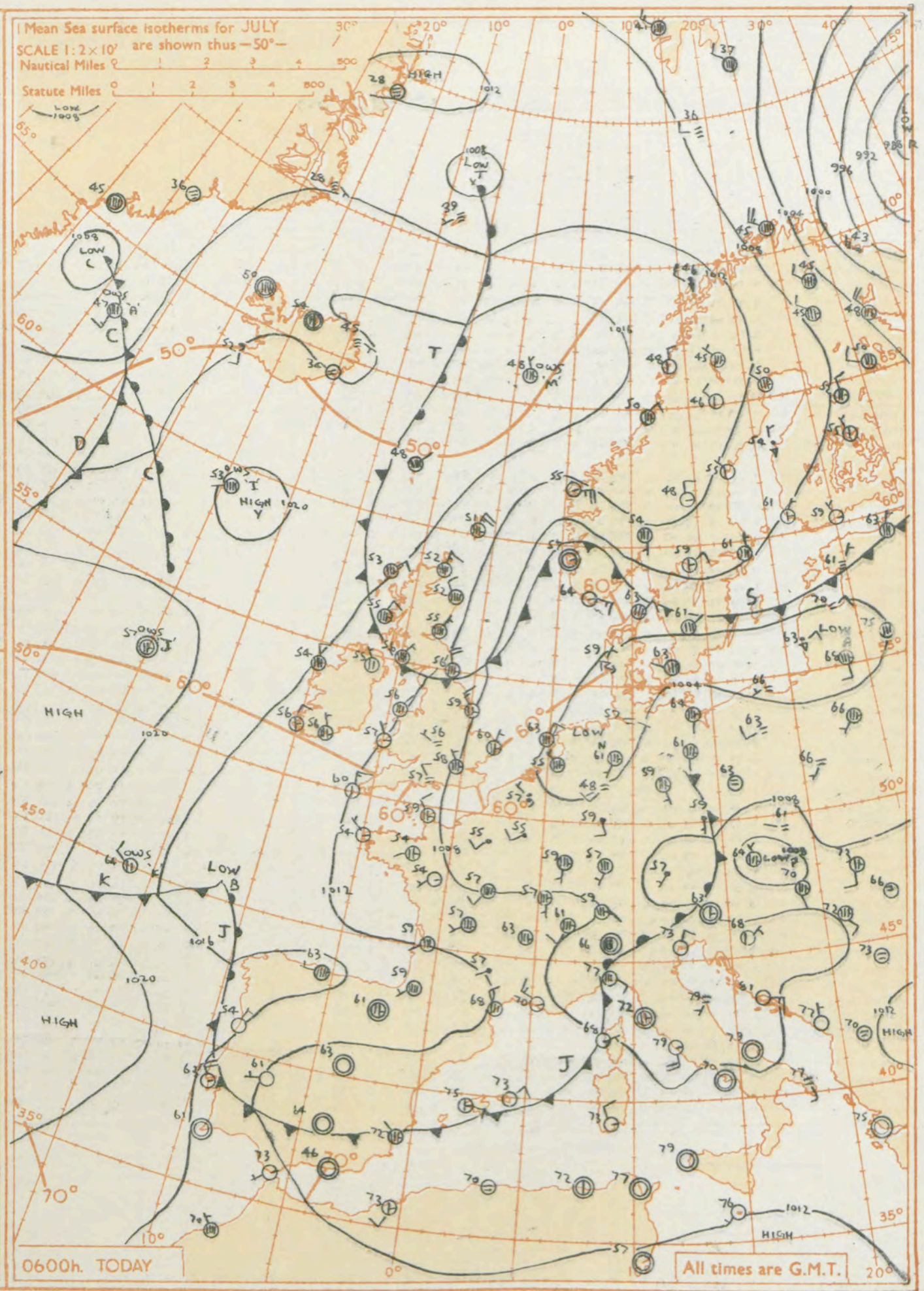
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. 'A'	62·1	32·9	7	22	10	98	02	6	145	53	7	5	3	3	-	0	0	6	09	02	47	19	5	2
O.W.S. 'B'	56·5	51·0	5	23	35	72	14	2	186	51	2	5	5	3	0	0	0	2	06	04	48	18	3	3
O.W.S. 'C'	52·8	35·5	8	25	12	63	21	4	190	57	8	6	4	-	-	0	0	5	00	05	54	20	3	3
O.W.S. 'D'	44·0	41·0	5	11	04	78	02	1	229	67	5	0	8	3	0	0	0	7	05	53	61	13	4	2
O.W.S. 'I'	59·0	19·0	8	01	08	97	02	2	220	54	8	8	4	-	-	0	0	6	02	51	51	03	3	2
O.W.S. 'J'	526	20·3	8	08	04	68	02	2	212	57	8	5	5	-	-	2	2	8	02	53	50	06	3	2
O.W.S. 'K'	45·0	16·1	7	20	19	70	02	2	215	66	7	8	4	0	1	3	1	7	09	50	61	29	4	4
O.W.S. 'M'	66·0	02·0E	5	03	09	76	15	8	180	52	4	8	4	3	0	0	0	1	05	51	43	01	4	3

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 30th July 1959

The depression over southern England and the North Sea yesterday has transferred to the continent and eastern North Sea and northerly winds have spread to all parts of the British Isles. A weakening ridge to the north of Scotland will drift slowly south behind a very weak cold front moving across much of England and Wales. High pressure to the west of Ireland will decline steadily as a wave on the cold front in the west Atlantic deepens and steers east to northeast.

FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly dry over Scotland, Northern Ireland, northern and southwest England and Wales but a few showers are likely chiefly in east Scotland, northeast England and southwest England. Over remaining districts there will be showers, some of them thundery especially in southeastern districts of England. The showers will disperse largely during the night but will probably persist in places in southeast England into the morning. Rather cool generally

OUTLOOK FOR the following 24 hours.

Dry with bright periods in almost all areas. Temperatures near average but probably still cool in the southeast at first.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 30th July 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount N_s (17)	Form C (18)	Height $h_sh_sh_s$ (19)	Amount N_s (20)	Form C (21)	Height $h_sh_sh_s$ (22)	Amount N_s (23)	Form C (24)	Height $h_sh_sh_s$ (25)
Kew	775	*	*	*	*	*	*	*	57	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	32	08	62	01	1	063	56	0	0	9	0	0	53	1	07									
Gatwick	776	0	34	05	56	10	1	057	54	0	0	9	0	0	52	2	08									
Thorney Island	871	3	31	01	70	03	9	067	55	3	5	3	0	0	51	1	06	3	6	56						
Hurn	862	1	30	08	66	01	1	078	54	1	0	9	3	0	51	2	09	1	3	62						
Guernsey	894	3	32	10	70	01	9	091	58	3	5	6	0	2	54	1	04	3	6	40						
Felixstowe	697	0	33	04	70	01	8	052	56	0	0	9	0	0	55	2	08									
Gorleston	497	3	04	08	60	03	1	059	61	3	1	5	0	0	58	2	09	3	8	23						
Mildenhall	578	0	35	04	64	01	1	066	55	0	0	9	0	0	54	1	12									
Cardington	559	8	31	08	62	60	8	069	57	8	3	5	-	-	54	2	09	8	9	25						
West Raynham	485	7	04	07	62	03	8	065	57	2	2	4	6	-	55	2	12	2	8	15	7	3	58			
Wittering	462	8	35	14	48	81	8	070	57	8	9	5	-	-	55	2	06	3	7	09	5	9	21	6	6	37
Boscombe Down	746	3	31	05	48	02	1	080	53	0	0	9	0	2	51	3	08	3	0	15						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	1	32	06	66	03	1	089	56	1	1	5	0	0	52	1	11	1	8	23						
Aberporth	502	5	36	10	66	01	2	104	59	5	5	6	0	0	57	2	07	5	6	42						
Rhoose (Cardiff)	715	2	33	08	60	02	9	092	55	2	0	9	3	0	49	1	07	2	3	59						
Plymouth	827	1	33	12	66	03	0	097	57	1	2	5	0	0	52	2	05	1	8	25						
Chivenor	707	8	35	11	80	03	1	095	60	3	5	5	7	-	57	2	03	3	6	20	8	3	58			
St. Mawgan	817	1	35	12	74	02	1	109	65	1	4	5	0	0	52	2	07	1	6	25						
Culdrose	809	0	31	09	68	10	8	111	52	0	0	9	0	0	51	1	06									
Scilly	804	3	02	12	82	01	8	117	58	3	8	4	0	0	52	3	06	3	8	18						
Elmdon	534	8	36	12	57	80	2	085	57	8	8	5	-	-	53	2	08	4	8	20	8	6	35			
Shawbury	414	2	34	11	62	03	1	096	54	2	4	6	0	0	52	2	10	2	6	40						
Manchester	334	2	04	08	48	02	8	094	54	2	5	7	0	0	52	2	08	2	6	50						
Squires Gate	318	0	02	03	54	01	1	103	57	0	0	9	0	0	51	2	13									
Valley	302	1	01	07	74	01	1	106	57	1	5	6	0	0	56	1	10	1	6	40						
Ronaldsway	204	1	03	14	80	02	0	111	55	1	5	6	0	0	52	1	06	1	6	40						
Silloth	214	3	01	01	63	03	1	124	55	2	5	6	3	0	51	1	07	2	6	35	3	3	58			
Watnall	354	7	01	10	58	03	8	085	56	7	5	7	-	-	53	1	08	7	6	56						
Spurn Head	396	3	34	13	63	01	0	079	60	1	5	5	3	0	56	2	08	1	6	20						
Finningley	360	0	32	07	61	01	8	092	54	0	0	9	0	0	52	2	10									
Dishforth	261	6	34	12	48	02	8	096	57	3	6	4	3	-	55	1	08	2	7	07	3	7	16			
Tynemouth	262	7	35	20	58	02	2	100	57	7	5	5	-	-	55	2	09	7	6	24						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	08	12	80	02	2	120	57	7	5	5	-	-	53	2	08	7	6	20						
Prestwick	135	3	07	06	70	02	1	125	56	3	5	6	0	0	51	1	13	3	6	45						
Renfrew	141	5	06	03	66	01	1	129	58	5	5	6	0	0	53	2	12	5	6	43						
Leuchars	171	8	00	00	74	03	1	129	57	5	5	5	-	-	51	1	11	1	7	15	5	6	25	8	6	50
Dyce	091	8	34	07	66	02	5	137	53	7	5	5	-	-	52	1	05	1	7	09	7	6	22	8	6	50
Wick	075	7	35	10	82	20	5	154	51	7	5	5	-	-	49	2	05	7	6	29						
Cape Wrath	049	8	05	09	83	02	8	155	52	8	8	6	-	-	46	2	05	8	8	30						
Sule Skerry	010	8	03	09	66	80	8	156	52	8	6	4	-	-	49	2	14	8	7	10						
Lerwick	005	8	01	16	82	02	5	145	52	3	6	4	-	-	46	2	07	3	7	19	7	6	35			
Stornoway	026	7	04	11	66	03	1	163	53	7	8	5	-	-	49	1	03	2	8	22	7	6	25			
Benbecula	022	2	01	10	85	01	2	152	50	2	5	6	0	0	48	0	03	2	6	35						
Tiree	100	1	02	11	74	01	0	131	54	0	0	9	0	1	52	1	03	1	0	25						
Aldergrove	917	8	36	07	62	02	1	128	55	5	6	3	-	-	53	2	06	5	7	08	8	6	18			
Malin Head	980	3	36	08	66	01	1	135	56	3	5	6	0	0	53	1	06	3	6	30						
Belmullet	976	7	01	14	66	02	2	153	56	7	5	4	-	-	49	2	04	2	7	17	7	6	24			
Birr	965	7	33	05	69	02	2	140	56	7	6	4	-	-	55	1	17	4	7	16	7	6	29			
Collinstown	969	1	29	04	69	02	0	123	53	1	1	3	0	0	50	2	11	1	8	25						
Rineanna	962	7	36	07	74	01	2	142	58	7	6	4	-	-	53	2	08	5	7	15	7	6	50			
Roches Point	952	8	36	12	75	02	6	132	59	8	5	6	-	-	53	3	06	8	6	37						
Valentia	953	2	36	12	66	03	0	145	58	2	8	5	0	0	54	3	03	1	8	23						

OBSERVATIONS at 06h. G.M.T. 30th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount N_s (42)	Form C (43)	Height $h_sh_sh_s$ (44)	Amount N_s (45)	Form C (46)	Height $h_sh_sh_s$ (47)	Amount N_s (48)	Form C (49)	Height $h_sh_sh_s$ (50)
Kew	7	33	05	56	02	2	077	59	7	5	5	-	-	55	2	10	7	6	25						
London Airport	7	34	06	58	02	1	079	58	7	5	7	-	-	55	3	10	1	7	15	7	6	50			
Gatwick	7	34	11	56	10	1	073	57	4	6	4	3	-	55	3	12	4	7	10	7	3	59			
Thorney Island	7	33	02	61	02	1	079	56	1	6	3	3	2	54	3	08	1	7	06	3	3	62	6	0	45
Hurn	6	34	12	56	10	1	088	57	2	5	6	7	4	54	3	06	2	6	40						
Guernsey	6	34	12	66	02	1	099	57	4	6	2	-	-	53	3	07	4	7	09	4	8	08			
Felixstowe	6	33	05	66	01	1	066	52	6	5	8	0	0	56	3	11	1	7	10	6	6	57			
Gorleston	5	01	09	62	01	1	067	60	4	4	4	7	0	57	2	07	4	6	14	3	3	60			
Mildenhall	7	32	09	50	25	8	076	58	3	7	4	3	-	57	3	08	2	7	10	3	6	45	7	3	58
Cardington	8	36	09	59	02	8	087	57	6	6	4	-	-	55	3	14	6	7	10	8	6	30			
West Raynham	7	03	10	66	02	8	072	59	5	6	2	7	-	57	3	09	5	7	09	7	3	58			
Wittering	7	35	12	58	01	8	090	56	3	6	2	-	-	55	3	10	3	7	09	7	7	06			
Boscombe Down	6	34	11	58	01	1	090	56	3	6	3	3	1	54	3	08	3	7	06	5	3	60			
Ross-on-Wye	2	35	05	48	01	1	107	54	2	5	6	0	0	52	3	15	2	6	30						
Bristol	6	36	05	58	03	2	107	57	6	5	7	3	0	53	3	13	6	6	50						
Aberporth	1	35	03	66	03	0	115	57	1	2	4	0	0	55	2	07	1	8	18						
Rhoose (Cardiff)	3	36	08	62	01	1	121	57	3	0	9	3	0	51	3	13	3	3	60						
Plymouth	1	33	08	62	01	0	109	55	1	0	9	3	0	53	2	11	1	3	58						
Chivenor	3	00	00	70	03	0	111	55	3	2	4	0	0	54	2	11	3	8	18						
St. Mawgan	4	33	06	66	03	1	116	56	2	2	4	0	0	56	3	09	2	7	12	4	8	15			
Culdrose	2	33	10	66	01	8	115	58	2	2	4	0	0	55	3	06	2	8	12						
Scilly	2	36	13	81	03	0	124	60	2	2	5	0	0	56	2	06	2	8	23						
Elmdon	7	30	08	48	10	2	102	56	3	6	4	-	-	52	2	10	3	7	15	7	6	50			
Shawbury	6	34	10	56	03	1	116	55	6	5	7	-	-	51	3	15	1	7	12	6	6	56			
Manchester	5	01	10	56	02	2	108	57	5	5	6	0	0	51	3	10	1	6	15	5	6	35			
Squires Gate	2	02	04	59	01	0	115	56	2	5	6	4	0	51	3	08	2	6	40						
Valley	6	02	02	66	03	1	121	56	6	5	6	-	-	55	2	08	6	6	40						
Ronaldsway	5	01	12	80	02	1	124	56	5	8	4	4	0	52	2	08	1	7	15	4	6	40			
Silloth	6	03	09	63	01	2	135	56	3	5	5	-	-	52	3	10	1	7	17	3	6	25	6	6	33
Watnall	7	02	08	48	02	1	101	56	5	6	2	-	1	54	2	13	5	7	04	3	6	56			
Spurn Head	5	33	14	59	03	1	080	59	3	8	5	0	0	57	2	03	3	8	20	4	6	25			
Finningley	4	33	16	40	01	1	100	56	0	0	9	0	1	54	3	07	4	0	75						
Dishforth	5	35	15	58	03	8	106	57	3	2	5	3	1	54	3	09	1	7	10	3	8	20			
Tynemouth	7	35	18	58	02	2	104	56	7	5	5	-	-	54	1	03	7	6	25						
Eskdalemuir	6	03	05	80	02	8	128	52	5	7	4	3	-	48	3	03	4	7	12	3	3	60			
Mull of Galloway	6	05	10	80	02	2	131	56	6	5	5	-	-	54	2	06	6	6	26						
Prestwick	8	04	03	74	03	1	134	56	8	5	6	-	-	52	2	04	1	6	25	8	6	35			
Renfrew	8	00	00	63	03	2	138	57	3	5	4	-	-	51	2	03	3	6	16	4	6	25	7	6	40
Leuchars	8	03	04	80	02	2	137	55	3	5	5	-	-	49	3	06	3	6	25	8	6	40			
Dyce	8	33	09	74	02	8	144	52	3	5	5	-	-	47	3	05	3	6	20	8	6	28			
Wick	8	01	14	86	02	2	158	52	8	5	6	-	-	44	3	05	1	6	25	8	6	35			
Cape Wrath	8	05	02	83	02	2	164	51	8	8	6	-	-	49	2	03	8	8	30						
Sule Skerry	8	01	09	84	02	8	156	53	8	5	4	-	-	47	4	00	8	6	15						
Lerwick	7	02	24	82	02	2	140	51	7	5	5	-	-	43	6	03	7	6	22						
Stornoway	7	05	12	66	02	8	165	53	7	2	5	-	-	48	3	05	7	8	25						
Benbecula	0	02	10	85	01	2	156	52	6	5	5	-	-	49	3	02	6	6	22						
Tiree	7	02	08	80	03	1	140	55	7	8	4	-	-	53	3	03	1	8	18	7	6	50			
Aldergrove	4	34	07	62	01	1	136	55	3	5	5	0	0	54	3	03	2	7	06	3	6	28			
Malin Head	8	35	01	69	02	1	142	56	8	6	4	-	-	52	3	03	8	7	17						
Belmullet	8	35	08	80	02	2	159	54	8	5	5	-	-	48	3	03	8	6	25						
Birr	7	00	00	56	10	2	150	54	7	6	4	-	-	52	2	08	5	7	17	7	6	32			
Collinstown	2	27	06	32	40	1	136	50	2	5	6	0	0	49	2	09	2	6	40						
Rineanna	6	36	05	82	03	1	149	50	6	5	6	-	-	48	2	06	6	6	35						
Roches Point	7	35	07	74	02	6	141	56	7	5	6	-	1	53	3	10	7	6	35						
Valentia	3	36	10	69	01	1	151	56	3	8	5	0	0	50	3	04	2	8	20	3	6	34			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	Scale of ground 09h. (56)
Kew	-	pro	56	50	Tr	1
London Airport	-	-	55	52	-	0
Gatwick	-	-	53	49	-	0
Thorney Island	hr	-	51	46	Tr	0
Hurn	-	-	49	44	-	0
Guernsey	-	-	55	54	-	1
Felixstowe	pro	-	56	54	0.1	0
Gorleston	-	pr	59	54	Tr	1
Mildenhall	-	pro	54	51	1	1
Cardington	pro	pro	54	51	Tr	1
West Raynham	-	pro	56	52	3	1
Wittering	pr	-	59	51	4	1
Boscombe Down	-	-	51	46	-	0
Ross-on-Wye	-	-	54	50	-	1
Bristol	-	-	55	50	-	1
Aberporth	-	-	53	45	-	0
Rhoose (Cardiff)	-	-	54	52	-	1
Plymouth	-	-	53	48	-	1
Chivenor	-	-	53	52	-	1
St. Mawgan	-	-	54	50	-	1
Culdrose	-	pro	52	47	Tr	1
Scilly	pr	-	57	*	0.2	1
Elmdon	pro	-	55	53	Tr	1
Shawbury	-	-	52	45	-	1
Manchester	-	-	53	47	-	0
Squires Gate	-	-	53	43	-	0
Valley	-	-	53	47	-	0
Ronaldsway	-	-	52	49	-	0
Silloth	-	-	53	47	-	1
Watnall	pro	-	53	48	0.1	1
Spurn Head	-	-	58	*	-	0
Finningley	-	iro	53	51	-	1
Dishforth	pr	dro	55	53	0.5	1
Tynemouth	-	pro	55	53	Tr	1
Eskdalemuir	pro	ido	50	49	0.1	1
Mull of Galloway	*	*	55	*	-	1
Prestwick	-	-	51	49	-	0
Renfrew	-	ido	55	52	Tr	1
Leuchars	-	-	54	53	-	1
Dyce	pro	pro	51	50	Tr	1
Wick	ido	-	50	49	Tr	1
Cape Wrath	-	-	49	46	-	0
Sule Skerry	*	*	50	49	0.3	0
Lerwick	-	-	50	50	-	1
Stornoway	pro	pro	51	47	0.3	1
Benbecula	-	-	49	39	-	1
Tiree	-	-	53	50	-	1
Aldergrove	-	-	55	53	Tr	1
Malin Head	*	*	55	54	-	1
Belmullet	*	*	53	52	-	1
Birr	*	*	53	52	2	1
Collinstown	*	*	49	47	Tr	1
Rineanna	*	*	49	43	-	0
Roches Point	*	*	56	51	0.2	1
Valentia	*	*	55	53	-	1

00h. Ships Reports

Code F M 21 A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS A	622	327	8	17	16	99	03	2	126	50	3	6	4	7	-	0	0	8	15	51	48	17	4	2
OWS B	565	510	1	29	05	78	02	0	207	50	0	0	9	0	1	0	0	2	11	03	48	18	2	2
OWS C	528	355	8	32	13	63	02	4	200	53	8	6	4	-	-	0	0	3	08	01	51	23	3	3
OWS D	440	410	1	02	02	78	02	1	234	65	0	0	9	0	2	0	0	0	00	54	59	19	3	2
OWS I	590	190	8	26	02	97	02	2	215	55	8	5	4	-	-	0	0	8	05	51	50	00	-	0
OWS J	526	201	8	35	06	68	02	2	213	59	8	5	5	-	-	0	0	4	00	53	52	00	-	0
OWS K	451	163	8	26	08	60	80	2	199	64	8	9	4	-	-	0	0	8	08	52	63	28	4	3
OWS M	660	020(E)	8	02	04	76	02	2	187	50	8	8	5	-	-	0	0	1	01	52	41	02	2	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS A	622	327	8	19	16	97	02	5	108	47	5	6	3	-	-	5	1	6	05	54	45	18	4	2
OWS B	565	510	1	35	00	78	02	0	204	49	1	0	9	0	1	0	0	6	06	02	47	49	-	2
OWS C	528	355	7	32	12	65	02	5	211	48	7	6	3	-	-	0	0	2	07	54	45	29	3	2
OWS D	438	422	2	18	06	69	02	0	217	68	0	0	9	0	1	4	6	6	14	57	63	19	3	2
OWS I	590	191	8	25	02	97	02	2	204	53	8	5	4	-	-	0	0	7	03	52	51	00	-	0
OWS J	526	201	5	00	00	70	01	2	205	57	5	5	5	0	0	0	0	7	07	53	52	00	-	0
OWS K	450	161	4	29	10	70	02	8	174	64	4	8	4	0	0	0	0	7	09	51	57	28	4	2
OWS M	660	020	7	35	04	70	15	2	184	48	6	8	5	7	-	0	0	4	00	53	43	35	2	2

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35680

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Friday 31st July 1959

OBSERVATIONS at 12h. G.M.T. 30th July 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	36	08	64	81	8	100	60	7	9	5	-	-	53	2	10	1	8	20	4	9	25			
London Airport	772	7	04	10	62	80	2	100	65	4	2	5	6	-	55	2	09	4	8	22	5	3	58			
Gatwick	776	7	35	07	63	25	8	092	63	7	8	4	-	-	55	1	12	6	8	18	7	6	40			
Thorney Island	871	7	36	12	69	02	2	102	68	3	2	5	0	2	54	2	08	3	8	25	7	0	75			
Hurn	862	7	01	11	62	01	2	109	67	5	8	5	3	1	53	1	07	5	8	25	5	0	75			
Guernsey	894	6	34	12	66	01	2	124	62	6	8	4	4	2	54	2	12	5	8	10						
Felixstowe	697	7	35	03	61	95	9	084	58	7	9	4	-	-	56	3	15	1	7	10	7	9	18			
Gorleston	497	6	36	16	60	01	8	080	65	6	2	4	0	0	56	2	08	6	8	18						
Mildenhall	578	6	34	14	74	01	8	090	67	4	2	5	6	9	54	1	12	4	8	25	3	3	60			
Cardington	559	7	03	17	56	16	8	098	67	5	9	5	6	-	53	0	02	5	9	20	6	3	58			
West Raynham	485	6	03	14	74	02	8	093	63	6	2	4	-	-	54	2	08	6	8	18						
Wittering	462	7	35	15	66	25	8	107	61	6	6	3	3	-	57	2	07	2	7	05	6	7	07			
Boscombe Down	746	7	35	10	69	03	2	107	67	4	4	5	0	8	53	1	03	4	8	28	7	2	75			
Ross-on-Wye	627	6	36	08	66	02	1	116	65	6	8	6	-	-	53	8	01	4	8	30						
Bristol	628	7	36	07	70	03	2	119	67	6	8	5	3	2	55	0	07	4	8	25	3	6	35			
Aberporth	502	1	34	09	74	01	1	133	64	1	2	5	0	0	56	2	07	1	8	22						
Rhoose (Cardiff)	715	4	30	06	70	01	1	124	65	4	2	5	0	0	51	0	03	4	8	25						
Plymouth	827	4	02	11	74	03	0	121	69	4	2	5	0	0	52	3	01	4	8	28						
Chivenor	707	3	02	07	79	01	0	128	67	3	1	4	0	0	55	1	09	3	8	18						
St. Mawgan	817	2	35	09	74	03	0	137	64	2	2	4	0	2	55	2	10	2	8	18						
Culdrose	809	4	34	13	74	02	1	130	66	4	1	4	0	1	54	2	08	4	8	18						
Scilly	804	2	36	09	81	01	0	145	65	1	1	5	0	1	58	2	10	1	8	20						
Elmdon	534	7	34	10	64	25	2	115	65	3	2	5	3	9	53	1	03	3	8	25	6	1	70			
Shawbury	414	7	35	11	62	02	1	123	65	7	8	5	-	-	52	1	02	4	8	20	6	6	50			
Manchester	334	7	02	13	63	02	2	122	63	7	8	6	-	-	51	1	03	5	8	33	7	6	40			
Squires Gate	318	7	34	09	74	02	1	130	63	7	8	5	-	-	53	2	04	5	8	22	7	6	35			
Valley	302	5	36	11	74	02	1	137	66	4	8	5	3	0	49	2	05	3	8	25	3	6	50			
Ronaldsway	204	7	09	14	82	02	2	142	62	7	8	5	-	-	54	1	03	5	8	22	5	6	45			
Silloth	214	8	03	07	82	02	2	149	57	8	5	6	-	-	50	0	05	2	6	25	8	6	30			
Watnall	354	8	01	09	59	21	6	118	60	8	8	4	-	-	53	2	08	2	8	18	6	8	22	8	6	50
Spurn Head	396	7	33	20	59	25	8	100	57	7	8	4	-	-	55	2	06	3	8	18	6	6	20			
Finningley	360	8	33	18	57	01	6	126	58	4	5	6	-	-	52	2	12	4	6	35	8	6	50			
Dishforth	261	8	34	15	62	03	6	129	57	8	8	4	-	-	49	1	09	3	8	15	7	6	25			
Tynemouth	262	8	35	18	66	02	8	128	56	8	5	6	-	-	51	2	08	8	6	32						
Eskdalemuir	162	8	04	04	82	02	5	142	54	8	5	5	-	-	48	0	05	1	7	17	8	6	28			
Mull of Galloway	131	7	32	08	80	01	2	141	64	7	5	5	-	-	55	4	01	7	6	20						
Prestwick	135	8	07	03	66	03	6	146	60	5	5	5	-	-	54	4	00	5	6	20	8	6	25			
Renfrew	141	8	22	04	56	04	5	145	59	3	5	4	-	-	55	8	01	3	6	15	7	6	25			
Leuchars	171	7	11	07	82	01	2	143	62	7	8	6	-	-	49	0	00	4	8	30	6	6	45			
Dyce	091	7	34	14	74	02	8	154	55	3	5	5	-	-	47	2	04	3	6	22	7	6	30			
Wick	075	8	35	12	85	02	2	163	55	8	5	6	-	-	46	1	02	2	6	25	8	6	40			
Cape Wrath	049	8	05	02	86	02	2	175	51	8	8	6	-	-	47	2	08	8	8	30						
Sule Skerry	010	8	03	05	85	02	2	167	53	8	5	4	-	-	47	2	03	8	6	15						
Lerwick	005	5	02	20	82	02	2	147	55	5	5	6	3	0	45	1	02	5	6	30						
Stornoway	026	8	06	13	82	02	2	178	55	8	5	5	-	-	49	3	05	2	6	22	8	6	25			
Benbecula	022	7	06	13	85	02	5	169	57	7	5	5	-	-	49	1	05	7	6	27						
Tiree	100	5	04	10	86	01	2	155	60	3	8	5	3	-	50	2	11	1	8	24	4	3	59			
Aldergrove	917	7	32	07	66	01	1	150	62	7	8	5	-	-	55	1	04	2	8	22	3	6	25	5	6	35
Malin Head	980	8	02	05	74	02	2	155	59	8	6	4	-	-	54	2	07	5	7	17	8	6	45			
Belmullet	976	8	02	10	83	02	2	172	58	8	8	5	-	-	47	2	09	1	8	22	8	6	32			
Birr	965	7	30	03	82	02	2	158	64	7	8	5	-	-	52	1	01	6	8	24	7	6	46			
Collinstown	969	6	02	04	69	03	4	145	64	6	8	5	-	-	53	0	02	5	8	20	6	6	50			
Rineanna	962	7	00	00	83	02	2	160	63	7	8	5	-	-	50	2	07	2	8	25	7	6	37			
Roches Point	952	5	30	06	81	03	1	149	67	5	8	5	0	0	54	3	03	1	8	24						
Valentia	953	7	34	12	81	01	1	165	60	7	5	6	-	-	49	3	09	7	6	30						

OBSERVATIONS at 18h. G.M.T. 30th July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	9	01	13	74	02	9	119	62	8	8	5	-	-	50	2	08	2	8	20	8	6	43			
London Airport	7	02	10	66	03	9	120	62	7	8	5	-	-	53	3	10	1	8	22	7	6	40			
Gatwick	7	35	11	63	15	6	111	63	6	2	5	6	1	55	2	10	6	8	25	4	3	59			
Thorney Island	7	35	01	66	02	9	120	61	7	9	5	-	-	58	1	08	1	9	20	3	8	30	7	6	50
Hurn	5	05	07	62	03	2	118	69	4	3	5	3	0	52	5	01	1	9	25	3	8	30			
Guernsey	3	30	08	70	01	2	137	63	0	0	9	0	2	54	2	03	3	0	70						
Felixstowe	6	32	12	66	01	2	104	61	6	8	4	-	-	52	2	07	1	7	13	3	8	20	6	6	32
Gorleston	8	30	16	58	80	8	098	60	5	7	3	2	-	56	2	09	5	7	09	8	5	25			
Mildenhall	7	35	09	69	02	2	116	60	7	8	4	0	1	51	2	05	2	7	15	6	6	50			
Cardington	7	36	02	66	80	8	123	61	7	3	4	-	-	50	2	04	1	7	15	7	6	50			
West Raynham	8	36	09	62	80	8	111	57	3	7	4	-	-	53	1	05	3	7	10	4	8	22	8	6	40
Wittering	5	36	12	74	01	8	122	62	5	8	5	-	1	48	3	03	1	8	25	5	6	40			
Boscombe Down	6	01	05	61	02	2	123	65	6	8	6	-	-	55	2	07	2	8	30	6	6	50			
Ross-on-Wye	4	02	09	70	02	1	128	65	4	8	6	0	0	53	2	09	1	8	30	3	6	45			
Bristol	4	03	13	66	01	1	126	67	2	2	5	3	-	55	2	05	2	8	20	3	3	60			
Aberporth	1	34	11	74	02	0	139	62	1	2	5	0	0	58	5	03	1	8	20						
Rhoose (Cardiff)	7	30	12	74	03	1	126	67	7	9	5	-	-	55	8	02	3	9	25	5	6	40			
Plymouth	1	34	13	69	01	1	132	67	1	3	4	0	0	55	2	07	1	9	16						
Chivenor	1	31	09	70	02	0	134	67	1	5	6	0	0	60	5	02	1	6	50						
St. Mawgan	2	33	12	66	03	0	144	63	2	2	5	0	0	56	3	01	2	8	20						
Culdrose	2	32	14	74	03	1	143	63	2	2	5	0	0	55	2	03	2	8	10						
Scilly	4	36	06	69	02	0	153	63	4	8	5	0	0	58	2	04	4	8	20						
Elmdon	7	01	10	56	04	2	133	59	4	5	5	-	-	50	2	05	4	6	25	7	6	35			
Shawbury	7	36	14	59	04	6	139	62	4	1	6	3	9	53	3	02	4	8	30	5	3	60			
Manchester	8	35	08	56	02	8	134	60	4	5	6	7	-	50	2	03	4	6	40	8	3	68			
Squires Gate	8	01	07	74	02	2	139	61	8	8	5	-	-	50	5	00	1	8	25	5	6	00	8	6	50
Valley	7	35	08	74	02	1	149	62	7	8	5	-	-	54	2	06	1	8	25	7	6	50			
Ronaldsway	8	00	00	74	02	2	149	60	7	5	6	-	-	54	3	01	1	7	16	7	6	30			
Silloth	5	01	06	81	01	2	147	63	5	8	6	0	0	51	6	03	2	8	30	4	6	33			
Watnall	6	01	09	63	01	2	132	59	4	5	6	3	1	47	2	05	4	6	30	3	0	75			
Spurn Head	8	30	22	59	03	8	112	59	8	8	4	-	-	51	1	02	4	8	18	4	6	20			
Finningley	7	36	15	82	02	2	134	60	7	5	6	-	-	48	2	07	2	6	28	7	6	35			
Dishforth	7	01	14	74	02	6	139	58	7	8	5	-	-	47	2	10	2	8	25	7	6	40			
Tynemouth	6	36	19	66	02	2	138	56	6	5	6	-	-	50	1	04	6	6	36						
Eskdalemuir	2	07	03	83	01	1	140	59	2	5	5	0	0	49	5	01	2	6	26						
Mull of Galloway	5	20	12	78	01	2	148	58	5	5	5	-	-	54	2	07	5	6	20						
Prestwick	1	26	08	66	01	5	143	63	1	1	5	4	0	54	7	01	1	8	25						
Renfrew	3	18	06	59	04	1	139	66	3	8	6	0	0	54	7	04	2	8	30						
Leuchars	5	10	10	83	02	1	145	49	5	8	6	0	0	48	5	00	1	8	30	5	6	50			
Dyce	7	35	09	74	02	2	159	58	7	5	5	-	-	43	1	02	7	6	25						
Wick	8	35	09	82	02	2	167	54	6	5	5	-	-	46	6	01	6	6	20	8	6	30			
Cape Wrath	8	05	02	86	02	2	175	52	8	6	6	-	-	48	4	00	8	8	30						
Sule Skerry	8	02	02	85	02	2	169	53	8	5	5	-	-	47	2	10	8	6	20						
Lerwick	7	02	15	82	02	1	155	54	6	5	5	3	2	44	1	01	6	6	28						
Stornoway	5	04	11	83	03	1	174	55	5	5	5	0	0	48	7	02	5	6	25						
Benbecula	6	02	07	86	01	2	166	57	6	5	6	-	-	50	5	01	6	6	30						
Tiree	0	36	13	86	02	1	154	58	0	0	9	0	0	52	8	01									
Aldergrove	7	36	02	66	02	2	150	61	5	5	5	-	-	56	1	01	5	6	28	7	6	40			
Malin Head	3	34	03	80	01	1	157	58	2	5	6	3	0	49	6	01	2	6	40	3	3	60			
Belmullet	7	34	09	83	02	2	172	58	7	5	5	-	-	49	7	02	2	6	21	7	6	35			
Birr	5	30	06	82	01	2	152	65	5	2	5	-	-	54	3	02	5	8	27						
Collinstown	7	16	04	74	02	2	149	62	7	8	5	-	-	54	3	01	1	8	25	7	6	40			
Rineanna	7	31	08	82	02	2	159	63	7	8	5	-	-	55	4	00	3	8	27	7	6	40			
Roches Point	1	33	04	83	02	1	152	65	1	5	7	0	0	57	5	00	1	6	50						
Valentia	2	33	13	82	01	1	166	62	2	8	5	0	0	51	1	01	1	8	25						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	pR	tlr₀	66	0.1	5	1
London Airport	pR t	pR	68	2.2	3	1
Gatwick	pr₀ ir₀	-	68	3.0	0.1	1
Thorney Island	t pr₀	tlR	71	2.1	3	1
Hurn	-	pr₀	71	*	TR	0
Guernsey	-	-	64	7.3	-	1
Felixstowe	pr₀	tlr pr pr₀	67	4.2	12	1
Gorleston	pr	pr₀	66	6.0	1	0
Mildenhall	pr₀	-	68	3.3	TR	0
Cardington	pr₀ pr t	pr₀	68	1.1	0.3	1
West Raynham	pr₀	pr₀	63	2.2	0.6	1
Wittering	pr	-	65	3.2	2	1
Boscombe Down	-	-	69	3.8	-	0
Ross-on-Wye	-	-	70	7.1	-	0
Bristol	-	-	70	7.1	-	0
Aberporth	-	-	64	13.6	-	0
Rhoose (Cardiff)	-	pr₀	68	10.0	TR	0
Plymouth	-	-	73	12.9	-	0
Chivenor	-	-	69	13.4	-	1
St. Mawgan	-	-	66	12.9	-	1
Culdrose	-	-	68	14.0	-	0
Scilly	-	-	68	13.5	-	0
Elmdon	pr₀	-	68	1.7	TR	0
Shawbury	ir₀	dr₀	65	4.1	TR	1
Manchester	pr₀	-	64	3.0	TR	0
Squires Gate	-	-	65	5.3	-	0
Valley	-	-	69	8.8	-	0
Ronaldsway	-	-	64	3.6	-	0
Silloth	-	-	64	3.2	-	0
Watnall	-	-	62	2.2	-	1
Spurn Head	-	pr₀	62	0.7	TR	0
Finningley	id₀	-	64	1.5	TR	1
Dishforth	ir₀	-	61	1.6	TR	0
Tynemouth	-	-	57	0.3	-	1
Eskdalemuir	id₀	-	60	3.5	TR	1
Mull of Galloway	*	*	63	*	-	1
Prestwick	ir₀ id₀	-	66	5.8	TR	0
Renfrew	id id₀	-	68	4.3	0.2	1
Leuchars	-	-	64	4.8	-	1
Dyce	-	-	56	0.8	-	0
Wick	-	-	56	0.1	-	1
Cape Wrath	-	-	54	*	-	0
Sule Skerry	*	*	55	*	-	0
Lerwick	-	-	57	6.2	-	1
Stornoway	-	-	57	1.1	-	1
Benbecula	id₀	-	58	3.5	TR	1
Tiree	-	-	61	10.1	-	1
Aldergrove	-	-	64	0.9	-	1
Malin Head	*	*	60	1.3	-	*
Belmullet	*	*	59	0.0	-	*
Birr	*	*	69	6.9	-	*
Collinstown	*	*	66	5.7	-	*
Rineanna	*	*	65	0.8	-	*
Roches Point	*	*	69	11.1	-	*
Valentia	*	*	63	4.3	-	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. Lalala	LONG. Lololo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	620	330	7	23	14	97	20	5	095	47	6	6	4	-	-	0	0	7	09	54	44	22	4	2
OWS 'B'	565	510	1	20	12	78	02	0	193	51	0	0	9	0	1	0	0	7	06	04	46	20	2	2
OWS 'C'	528	355	8	32	10	63	51	4	228	50	8	6	2	-	-	0	0	3	10	52	48	30	3	2
OWS 'D'	439	420	7	20	15	72	02	2	212	70	1	1	4	0	7	4	4	4	00	54	62	23	2	2
OWS 'I'	590	190	8	18	12	97	50	5	192	54	4	6	4	-	-	0	0	7	07	51	51	18	2	2
OWS 'J'	528	205	8	19	04	70	03	2	210	58	8	5	5	-	-	0	0	4	00	53	54	00	-	0
OWS 'K'	450	163	4	33	08	84	02	1	186	66	2	2	5	4	0	0	0	3	04	51	58	00	-	0
OWS 'M'	660	020(E)	6	32	08	76	02	8	184	48	3	9	5	6	1	0	0	4	00	54	41	32	2	2

18h. Ships Reports

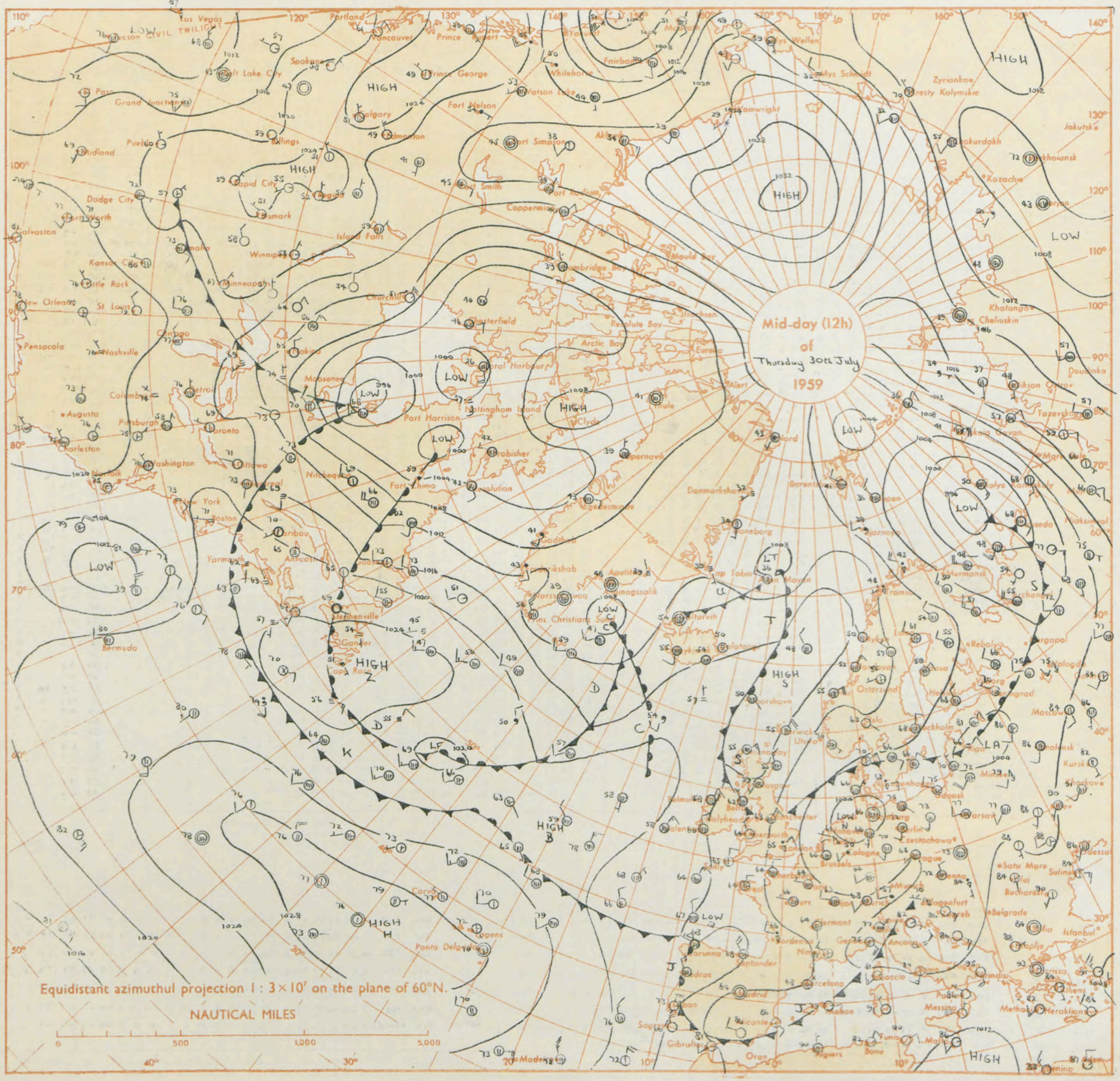
Ship	LAT. Lalala	LONG. Lololo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	620	329	8	23	09	38	02	2	078	49	8	8	3	-	-	0	0	6	07	51	43	21	4	2
OWS 'B'	565	510	7	20	20	69	02	1	145	53	0	0	9	0	6	0	0	7	27	05	48	19	2	4
OWS 'C'	528	355	8	32	05	69	02	2	238	54	8	5	4	-	-	0	0	1	01	02	47	30	3	2
OWS 'I'	590	190	8	17	11	97	50	5	169	54	6	6	4	-	-	0	0	8	14	52	52	18	3	3
OWS 'J'	526	199	8	24	14	58	60	2	200	59	8	8	2	-	-	0	0	7	04	53	55	24	2	3
OWS 'K'	450	163	7	03	06	84	02	2	192	66	7	8	5	0	0	0	0	3	07	51	61	27	5	2
OWS 'M'	660	020(E)	8	29	05	70	15	2	178	50	8	9	5	-	-	0	0	7	04	53	43	29	2	2

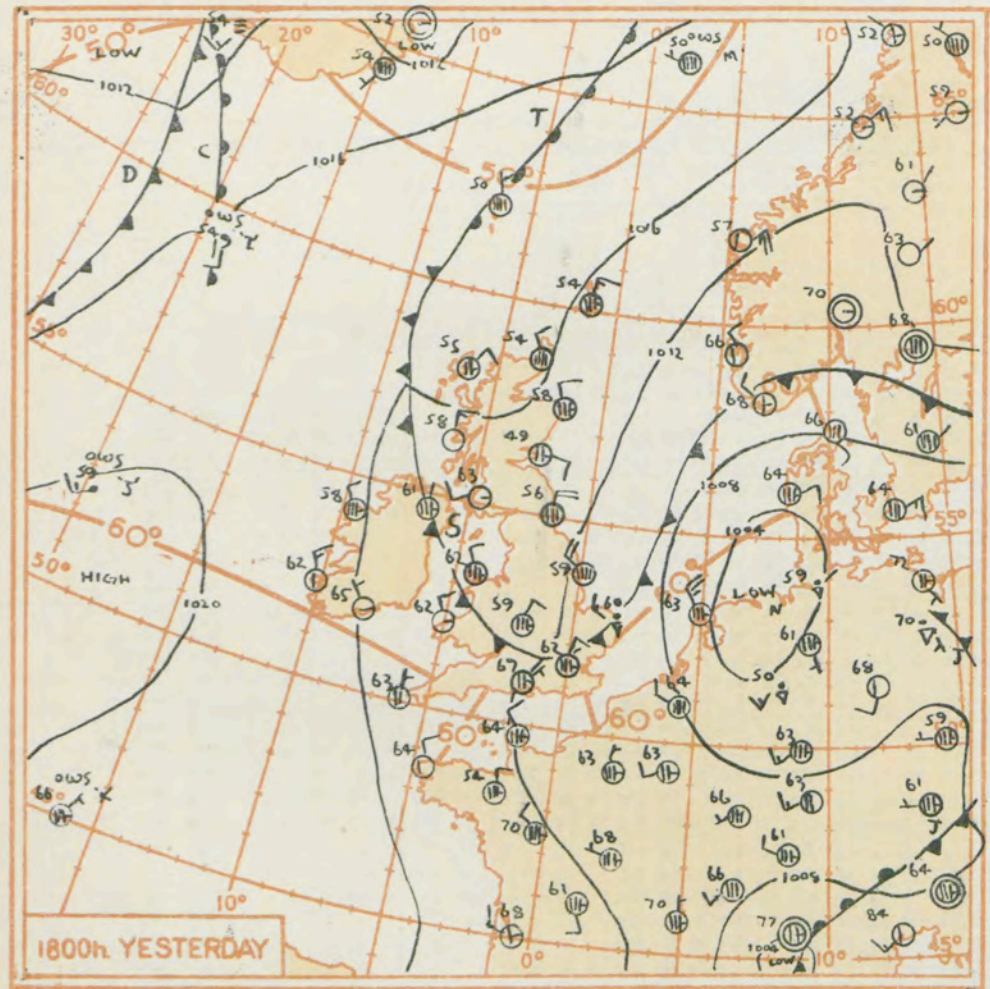
All times of observation printed in this publication are GREENWICH MEAN TIME.

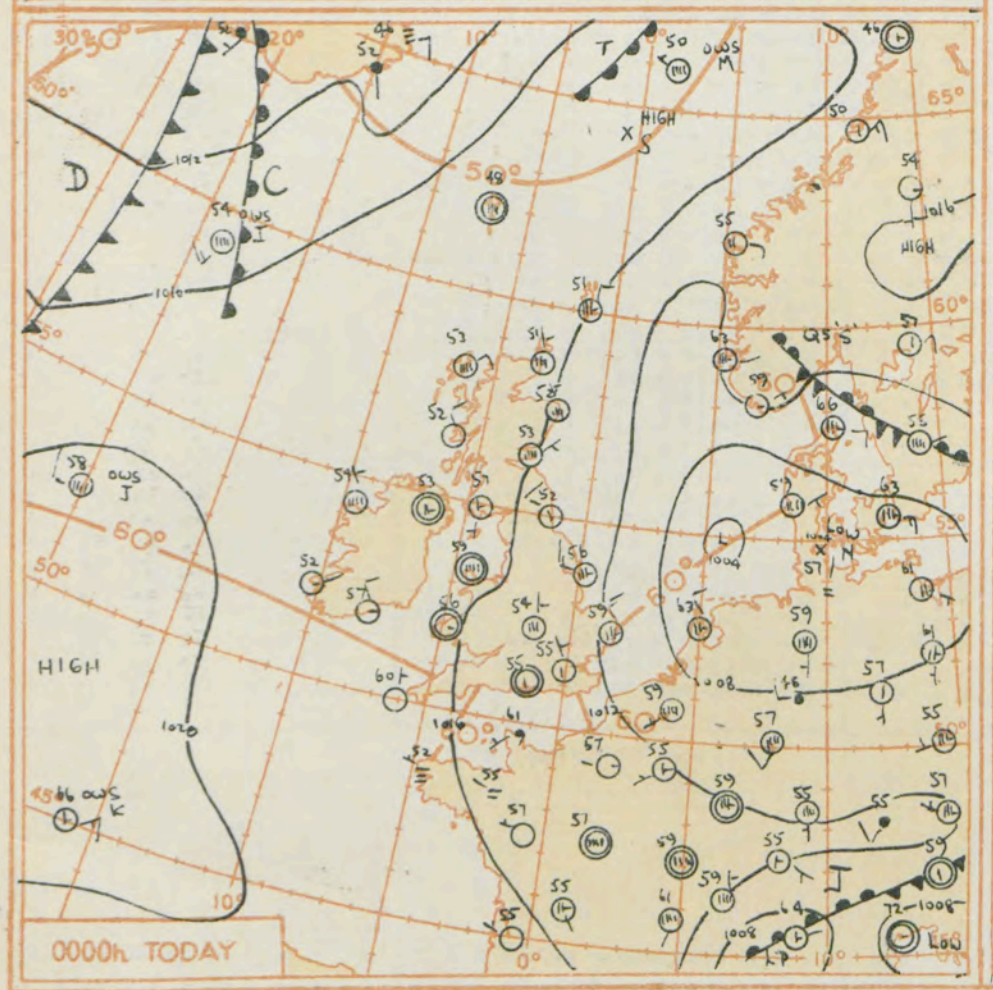
* Information not usually received.

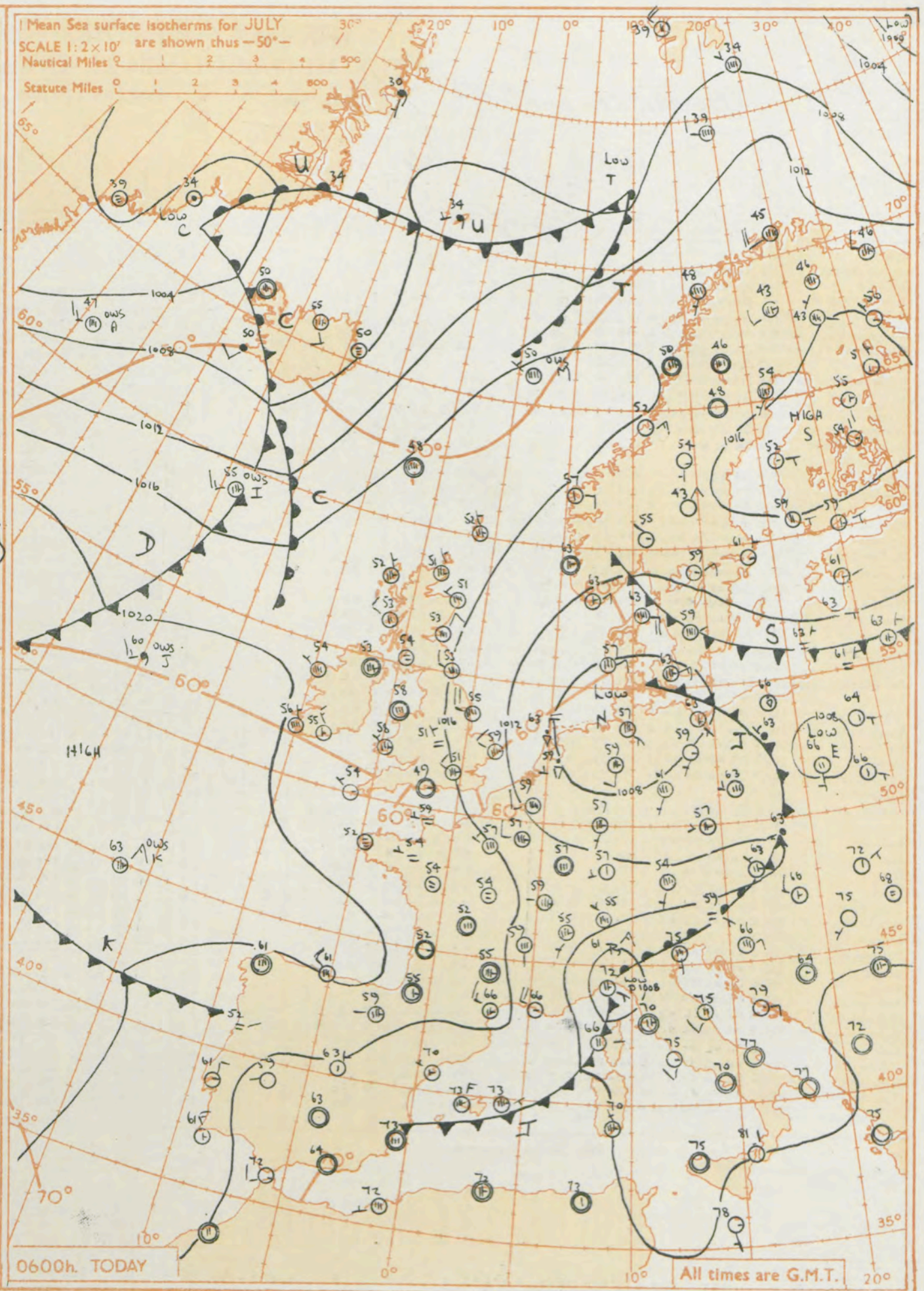
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 31st July 1959

Little development has taken place near the British Isles. A ridge to the north has built across to Scandinavia, and a separate high cell is expected to form over Finland, and the depression over the Low Countries will move very slowly east, and will fill. A depression over eastern Canada is deepening and part is breaking away and moving towards south Greenland. A stronger westerly flow is thus being established over the Atlantic.

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mainly cloudy in eastern districts of England and Scotland and there will be showers, mainly light, in the southeast of England. Near the coasts of Scotland and north Wales it will be rather cloudy but with some sunny intervals. In other areas it will be fine with sunny periods, but there will be short-lived fog patches here and there inland during the late night. Temperatures will be near average in all areas, perhaps a little below near the coast, and a little above inland.

OUTLOOK FOR the following 24 hours. Continuing mainly dry, warmer in most districts, but slight rain or drizzle is likely in west and north Scotland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 31st July 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	2	34	04	66	01	1	147	55	1	5	7	0	1	47	1	11	1	6	50						
Gatwick	776	0	34	04	50	10	1	138	55	0	0	9	0	0	49	2	10									
Thorney Island	871	2	32	02	69	01	1	148	57	1	5	6	0	2	53	1	06	1	6	45						
Hurn	862	2	00	00	62	01	8	153	55	2	0	9	3	0	53	1	13	2	3	60						
Guernsey	894	0	30	05	70	02	0	156	58	0	0	9	0	0	56	1	06									
Felixstowe	697	7	30	11	63	03	8	122	57	3	5	7	3	-	54	2	02	3	6	50	7	3	58			
Gorleston	497	7	34	14	62	02	8	115	59	7	7	3	-	-	56	1	04	7	7	09						
Mildenhall	578	8	33	07	69	02	2	131	56	8	5	6	-	-	51	1	04	8	6	38						
Cardington	559	3	32	06	59	03	8	146	53	3	5	7	0	0	47	1	09	3	6	50						
West Raynham	485	8	33	12	66	02	8	128	55	4	6	4	-	-	53	2	03	4	7	10	6	8	15			
Wittering	462	7	34	09	74	03	2	145	53	7	5	6	-	-	47	1	07	7	6	35						
Boscombe Down	746	2	36	02	61	01	1	155	55	2	5	7	0	0	51	2	07	2	6	50						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	36	02	66	02	1	158	57	0	0	9	0	0	53	1	11									
Aberporth	502	1	00	00	66	02	0	163	56	1	5	7	0	0	53	2	11	1	6	50						
Rhoose (Cardiff)	715	0	00	00	62	01	8	159	57	0	0	9	0	0	53	2	10									
Plymouth	827	0	00	00	69	02	0	157	59	0	0	9	0	0	55	2	05									
Chivenor	707	0	00	00	74	02	0	161	57	0	0	9	0	0	56	2	14									
St. Mawgan	817	0	34	06	59	02	0	168	57	0	0	9	0	0	55	1	06									
Culdrose	809	1	30	07	68	02	0	167	55	1	5	5	0	0	47	2	10	1	6	30						
Scilly	804	0	36	07	66	02	0	173	60	0	0	9	0	0	56	2	12									
Elmdon	534	6	01	04	58	04	2	157	54	6	5	6	-	-	48	2	08	6	6	40						
Shawbury	414	1	35	06	56	01	1	160	51	1	5	7	0	0	50	2	07	1	6	50						
Manchester	334	1	03	02	56	02	1	158	51	1	5	6	0	0	44	1	10	1	6	35						
Squires Gate	318	0	10	03	66	02	1	159	49	0	0	9	0	0	45	1	08									
Valley	302	8	00	00	66	02	2	163	59	8	5	6	-	-	55	2	08	8	6	33						
Ronaldsway	204	8	00	00	70	02	2	160	59	8	5	7	-	-	55	1	03	1	7	10	8	6	56			
Silloth	214	7	08	06	74	03	1	167	56	7	5	6	-	-	47	2	07	7	6	31						
Watnall	354	6	36	04	62	03	1	154	51	6	5	6	-	-	45	1	07	6	6	42						
Spurn Head	396	7	30	15	63	02	8	131	56	7	5	4	-	-	52	2	05	7	6	18						
Finningley	360	8	33	17	74	02	2	150	55	8	5	6	-	-	47	1	02	8	6	35						
Dishforth	261	7	35	04	61	03	1	156	50	7	5	6	-	-	46	1	05	7	6	38						
Tynemouth	262	2	32	10	66	02	1	152	52	2	5	6	0	0	47	4	00	2	6	36						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	6	32	08	80	01	2	163	57	6	5	5	-	-	55	2	07	6	6	20						
Prestwick	135	3	19	04	66	01	1	158	57	3	5	7	0	0	54	2	04	1	6	25	3	6	50			
Renfrew	141	4	07	08	63	03	1	165	55	4	5	6	0	0	49	2	08	4	6	40						
Leuchars	171	8	04	03	74	02	1	164	53	8	5	6	-	-	45	0	03	8	6	35						
Dyce	091	8	33	04	74	02	2	169	52	8	5	5	-	-	44	8	01	8	6	22						
Wick	075	8	34	05	80	02	2	178	51	8	5	5	-	-	45	8	02	8	6	24						
Cape Wrath	049	8	05	02	83	02	2	176	51	8	6	5	-	-	49	4	00	8	7	25						
Sule Skerry	010	8	01	02	85	02	2	170	52	8	5	5	-	-	46	7	04	8	6	20						
Lerwick	005	7	02	11	82	02	2	161	51	7	5	5	-	-	45	4	00	7	6	25						
Stornoway	026	8	04	08	80	03	2	176	53	8	5	5	-	-	48	8	02	8	6	22						
Benbecula	022	7	05	08	86	02	2	172	53	7	5	5	-	-	49	2	01	7	6	24						
Tiree	100	0	34	08	86	01	0	164	52	0	0	9	0	0	50	2	02									
Aldergrove	917	5	00	00	80	01	2	166	57	5	5	6	0	0	50	1	06	5	6	30						
Malin Head	980	8	05	02	66	02	1	169	56	8	8	4	-	-	50	2	02	5	8	18	8	6	34			
Belmullet	976	8	33	06	69	02	5	186	54	8	6	4	-	-	49	2	04	4	7	18	8	6	25			
Birr	965	8	31	02	80	02	1	176	55	8	5	6	-	-	51	·	09	8	6	37						
Collinstown	969	8	08	03	66	50	6	166	58	8	5	6	-	-	55	1	07	8	6	35						
Rineanna	962	5	35	04	82	01	2	180	56	5	5	6	0	0	51	1	06	5	6	45						
Roches Point	952	1	34	11	80	02	0	174	57	1	5	7	0	0	54	2	08	1	6	50						
Valentia	953	1	05	02	80	02	0	184	52	1	5	6	0	0	48	1	04	1	6	35						

OBSERVATIONS at 06h. G.M.T. 31st July 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	30	05	56	02	2	157	53	8	5	5	-	-	46	2	06	8	6	25						
London Airport	7	30	08	60	03	1	156	51	7	5	6	-	-	47	2	08	1	6	24	7	6	30			
Gatwick	1	29	05	55	02	1	151	50	1	0	9	3	0	47	2	10	1	3	62						
Thorney Island	4	31	01	61	01	1	164	54	3	5	6	0	1	50	2	09	3	6	45						
Hurn	1	00	00	32	11	0	165	49	1	6	4	0	0	47	3	08	1	7	10						
Guernsey	0	00	00	48	11	0	169	57	0	0	9	0	0	55	3	08									
Felixstowe	7	29	15	61	02	2	128	57	7	5	5	-	-	54	2	07	2	7	08	7	6	25			
Gorleston	7	30	12	60	02	2	116	59	6	5	4	7	-	56	3	01	6	6	12	7	3	60			
Mildenhall	8	30	07	63	03	2	142	55	8	5	5	-	-	44	2	11	5	6	23	8	6	35			
Cardington	8	31	10	48	02	1	154	53	8	5	6	-	-	42	2	06	8	6	40						
West Raynham	8	32	09	66	20	8	131	55	6	6	4	7	-	52	2	05	6	7	10	8	3	60			
Wittering	8	33	10	66	02	2	153	54	8	5	6	-	-	47	3	07	8	6	30						
Boscombe Down	0	30	02	29	10	0	167	49	0	0	9	0	0	48	2	05									
Ross-on-Wye	0	00	00	17	28	4	170	52	0	0	9	0	0	52	3	12									
Bristol	2	00	00	40	10	0	172	55	2	1	5	0	0	53	3	12	2	8	23						
Aberporth	7	28	05	74	02	1	111	58	7	8	2	-	-	57	2	10	2	7	05	3	8	12			
Rhoose (Cardiff)	7	10	01	61	03	1	173	54	7	5	6	-	-	52	2	10	7	6	40						
Plymouth	4	33	06	20	40	0	173	55	3	5	7	3	-	55	2	12	1	7	02	3	6	56			
Chivenor	3	09	02	79	40	1	175	54	3	2	5	0	0	53	2	15	1	7	05	3	8	15			
St. Mawgan	6	36	02	60	02	1	175	57	4	6	3	0	0	57	3	08	4	7	08	4	8	12			
Culdrose	1	31	05	50	10	4	174	54	1	1	4	0	0	53	3	04	1	8	18						
Scilly	1	33	05	69	02	0	179	59	1	5	6	0	0	55	3	04	1	6	32						
Elmdon	1	33	05	59	10	1	169	51	1	5	7	0	0	45	2	08	1	6	56						
Shawbury	3	27	02	56	10	0	173	48	1	5	7	3	1	47	2	10	1	6	56						
Manchester	5	00	00	26	10	2	164	49	5	5	6	0	0	46	2	05	5	6	45						
Squires Gate	7	12	02	56	10	1	166	50	4	5	6	-	-	48	2	06	4	6	35	6	6	50			
Valley	6	00	00	66	01	2	168	58	6	5	7	-	-	56	2	04	6	6	45						
Ronaldsway	7	35	10	80	02	2	166	58	7	5	7	-	-	53	2	05	1	7	12	7	6	50			
Silloth	7	00	00	80	02	2	173	52	7	5	6	-	-	49	3	06	1	7	15	7	6	40			
Watnall	3	34	02	59	02	1	164	50	3	8	4	0	0	44	2	10	1	7	10	3	6	35			
Spurn Head	8	28	18	57	03	2	134	55	8	6	4	-	-	51	2	03	8	7	14						
Finningley	8	33	10	63	02	2	161	53	8	5	6	-	-	46	2	09	8	6	35						
Dishforth	4	32	07	74	01	1	163	49	3	5	6	3	0	46	3	05	3	6	40						
Tynemouth	8	29	09	66	02	2	158	53	8	5	6	-	-	48	3	04	8	6	32						
Eskdalemuir	8	00	00	82	02	1	168	50	8	5	5	-	-	47	3	03	8	6	45						
Mull of Galloway	7	32	10	80	03	2	171	55	2	2	5	3	-	53	2	05	2	8	20	7	3	59			
Prestwick	7	00	00	50	10	1	164	54	5	8	2	8	-	50	2	05	1	7	05	3	6	12	6	3	60
Renfrew	5	05	05	56	04	1	171	52	2	5	6	3	0	47	3	04	2	6	35	7	3	62			
Leuchars	8	02	09	82	02	2	168	53	8	5	6	-	-	46	3	03	1	6	20	8	6	35			
Dyce	8	32	04	82	02	2	172	51	8	5	5	-	-	46	2	04	8	6	25						
Wick	7	33	04	86	01	2	172	51	4	5	5	-	-	46	3	02	4	6	25	7	6	40			
Cape Wrath	8	05	02	86	02	2	168	51	8	8	6	-	-	45	4	00	8	8	30						
Sule Skerry	8	01	02	85	02	2	168	52	8	5	5	-	-	46	7	02	8	6	20						
Lerwick	7	34	07	82	02	2	164	52	7	5	5	-	-	46	3	01	7	6	25						
Stornoway	7	35	07	80	02	2	175	52	7	5	5	-	-	48	3	02	7	6	20						
Benbecula	7	36	02	86	02	2	172	53	7	5	5	-	-	47	1	01	7	6	24						
Tiree	4	32	10	86	03	0	171	53	3	3	5	0	0	49	3	04	2	7	10	3	6	20			
Aldergrove	7	30	00	80	02	2	175	53	7	5	6	-	-	49	1	01	1	6	20	7	6	40			
Malin Head	8	35	03	75	60	6	174	54	8	6	5	-	-	51	3	04	5	7	20	8	6	34			
Belmullet	8	30	07	85	02	6	189	54	8	5	5	-	-	48	2	01	8	6	28						
Birr	7	00	00	82	03	1	185	51	7	5	6	-	-	49	3	07	7	6	44						
Collinstown	8	27	07	50	10	5	174	56	8	5	1	-	-	55	2	07	8	7	02						
Rineanna	8	02	05	86	02	2	191	55	8	5	5	-	-	48	3	06	2	6	25	8	6	40			
Roches Point	3	34	13	80	01	1	183	55	3	5	6	0	0	52	2	05	3	6	45						
Valentia	8	35	07	80	02	1	194	56	8	5	6	-	-	46	2	04	8	6	32						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	-	-	51	45	-	1
London Airport	-	-	49	45	-	0
Gatwick	-	-	44	43	-	0
Thorney Island	-	-	51	47	-	1
Hurn	-	-	48	40	-	0
Guernsey	-	-	56	51	-	0
Felixstowe	pr₀	-	56	54	TR	1
Gorleston	-	r₀	57	55	TR	1
Mildenhall	-	-	54	54	-	1
Cardington	-	-	49	41	-	1
West Raynham	pr₀	prd₀	55	53	0·3	1
Wittering	-	-	53	52	-	1
Boscombe Down	-	-	48	40	TR	0
Ross-on-Wye	-	f	50	44	-	1
Bristol	-	-	50	43	-	0
Aberporth	-	-	54	46	-	0
Rhoose (Cardiff)	-	-	49	46	-	0
Plymouth	-	-	53	49	-	0
Chivenor	-	-	53	48	-	0
St. Mawgan	-	-	54	47	-	0
Culdrose	-	f	53	47	-	0
Scilly	-	-	57	*	-	0
Elmdon	-	-	47	39	-	0
Shawbury	-	-	44	33	-	1
Manchester	-	-	47	39	-	0
Squires Gate	-	-	43	37	-	0
Valley	-	-	57	54	-	0
Ronaldsway	-	-	57	54	-	0
Silloth	-	-	49	41	-	1
Watnall	-	-	49	39	-	1
Spurn Head	-	-	54	*	TR	0
Finningley	-	-	53	52	-	1
Dishforth	-	-	47	41	-	0
Tynemouth	-	-	51	48	-	1
Eskdalemuir	-	-	46	42	-	1
Mull of Galloway	*	*	54	*	-	1
Prestwick	-	-	51	50	-	1
Renfrew	-	-	49	47	-	0
Leuchars	-	d₀	52	50	TR	1
Dyce	-	-	51	50	-	0
Wick	-	-	49	46	-	1
Cape Wrath	-	-	53	48	-	0
Sule Skerry	*	*	50	49	-	0
Lerwick	-	-	48	47	-	1
Stornoway	-	-	51	50	-	1
Benbecula	-	-	51	44	-	1
Tiree	-	-	48	39	-	1
Aldergrove	-	-	49	41	-	1
Malin Head	*	*	54	43	0·1	1
Belmullet	*	*	52	51	TR	1
Birr	*	*	50	46	TR	1
Collinstown	*	*	55	55	0·2	1
Rineanna	*	*	54	51	TR	1
Roches Point	*	*	54	50	TR	0
Valentia	*	*	51	45	TR	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	620	320	7	26	10	98	01	2	075	48	7	5	5	-	-	0	0	6	03	53	43	22	4	2
OWS 'B'	565	510	8	20	24	65	02	2	089	50	5	5	5	8	-	0	0	7	23	03	48	18	3	4
OWS 'C'	528	355	3	34	05	72	02	1	139	50	2	5	4	0	4	0	0	8	02	52	45	30	2	2
OWS 'I'	590	190	8	21	15	97	20	5	151	54	8	8	5	-	-	4	1	7	06	52	52	20	3	3
OWS 'J'	526	199	8	27	12	60	01	6	206	58	8	5	5	-	-	0	1	1	03	54	52	00	-	0
OWS 'K'	449	163	3	05	14	80	03	8	212	66	3	5	5	0	9	0	0	2	08	51	60	05	3	2
OWS 'M'	660	020E	8	29	05	70	02	5	178	50	8	9	4	-	-	0	0	4	00	52	42	29	2	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	622	326	8	25	14	98	03	2	065	47	8	5	5	-	-	0	0	7	07	50	42	25	4	2
OWS 'B'	565	510	8	20	28	69	02	6	020	53	8	5	5	-	-	0	0	7	46	05	47	19	4	6
OWS 'C'	528	355	7	25	07	72	02	1	241	50	7	5	4	0	0	0	0	2	05	52	45	30	2	2
OWS 'D'	437	425	4	34	11	69	02	1	194	66	4	5	5	0	0	2	6	6	07	57	57	49	-	2
OWS 'I'	589	190	7	25	16	98	01	6	137	55	3	6	4	-	-	0	0	5	04	51	52	24	3	4
OWS 'J'	526	198	8	24	14	58	51	2	201	60	8	6	3	-	-	0	0	5	02	53	58	0-	-	0
OWS 'K'	449	164	7	02	14	80	03	2	221	63	7	8	4	0	0	0	0	3	04	54	60	05	3	2
OWS 'M'	660	02(E)	8	29	07	70	02	2	173	50	5	8	4	2	-	0	0	7	02	52	45	29	2	3

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